

SGS ENGINEERS

**REMEDIAL INVESTIGATION REPORT
ANGELES CHEMICAL COMPANY SITE
SANTA FE SPRINGS, CALIFORNIA
VOLUME III - APPENDICES**

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REMEDIAL INVESTIGATION REPORT
ANGELES CHEMICAL COMPANY SITE
SANTA FE SPRINGS, CALIFORNIA
VOLUME III - APPENDICES

Prepared for:

Angeles Chemical Company
8915 Sorenson Avenue
Santa Fe Springs, California 90670

Prepared by:

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August, 1994

File No. 0185016.01

APPENDICES

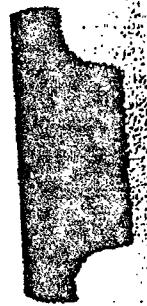
VOLUME III:

Appendix E: Previous Site Investigation Data (1990 and 1992 Investigations)

 Appendix E1: Borehole Logs and Well Construction Details, 1990

 Appendix E2: Laboratory Reports - 1990

 Appendix E3: Laboratory Reports - 1992



APPENDICES

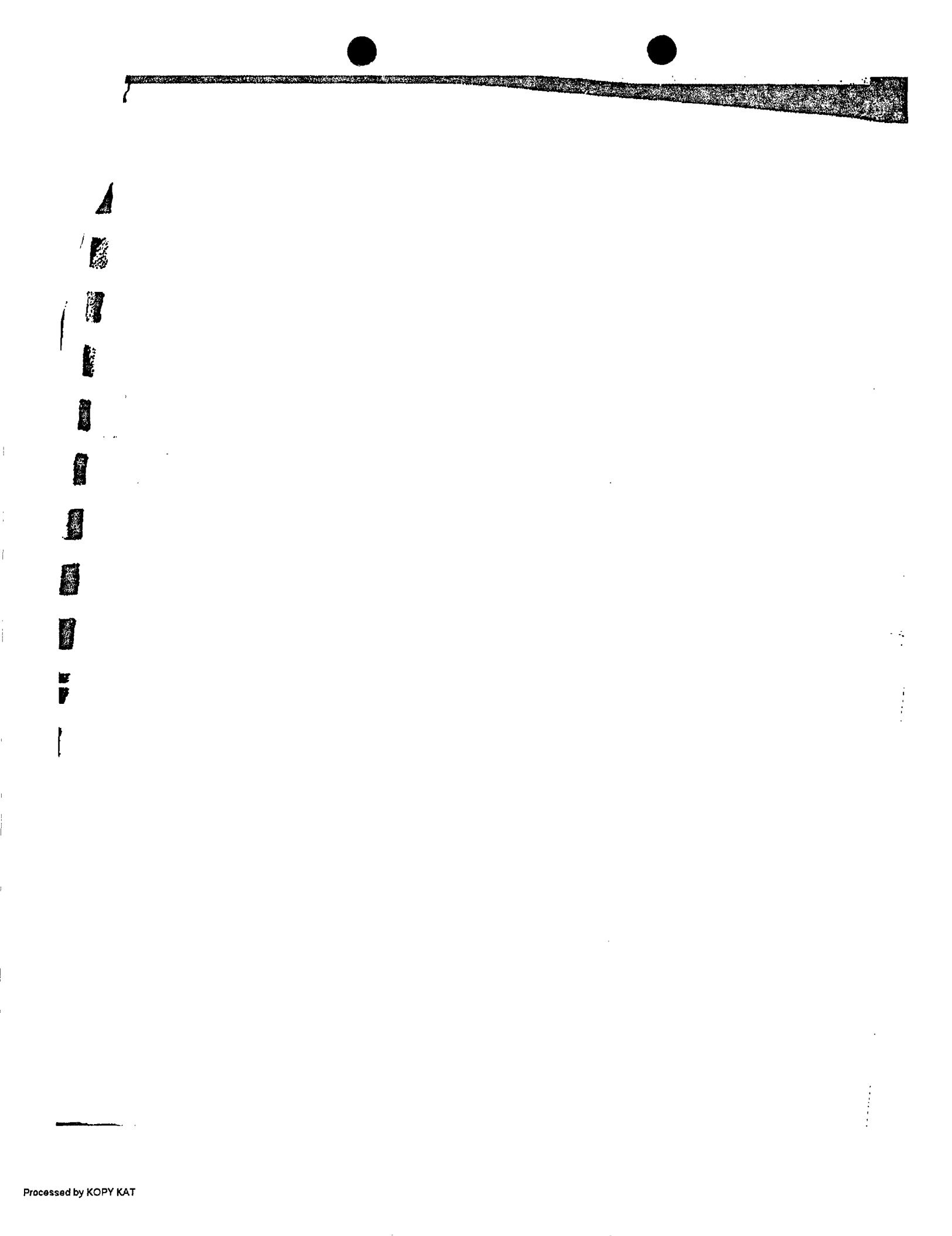
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Appendix E: Previous Site Investigation Data (1990 and 1992 Investigations)

Appendix E1: Borehole Logs and Well Construction Details, 1990

Appendix E2: Laboratory Reports - 1990

Appendix E3: Laboratory Reports - 1992



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Appendix E1: Borehole Logs and Well Construction Details, 1990

BORING LOG

**SCS
ENGINEERS**

Environmental Engineers

3711 Long Beach Blvd.
Suite 100
Long Beach, CA
90807 - 3215
(213) 426-0646
(213) 427-0408

PROJECT: ANGELES CHEMICAL

HOLE / WELL #: BH 1

LOCATION: SANTA FE SPRINGS

DIAMETER: 8"

JOB NUMBER: 0185018.01

TOTAL DEPTH: 20'

GEOLOGIST / ENGINEER: D. ROESER

DATE STARTED: JANUARY 18, 1990

DRILLER: CHRIS

DATE COMPLETED: JANUARY 18, 1990

DRILL RIG: B-47

SAMPLING DEVICE: MODIFIED CALIFORNIA SPLIT SPOON

DRILLING METHOD: HSA

PAGE: 1 OF 1

DEPTH (FEET)	SAMPLE	COMPLETION DETAIL	SAMPLE #	BLOW COUNTS/ FOOT	USCS SYMBOL	DESCRIPTION
0						SURFACE - ASPHALT 2"
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
		TD = 20 FEET				

BORING LOG

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ENGINEERS**

Environmental Engineers

5711 Long Beach Blvd.

North Park

Long Beach, CA

90807 - 3315

(213) 438 - 6544

FAX (213) 437 - 0636

PROJECT: ANGELES CHEMICAL

HOLE / WELL #: BH 3

LOCATION: SANTA FE SPRINGS

DIAMETER: 8"

JOB NUMBER: 0185016.01

TOTAL DEPTH: 20'

GEOLOGIST/ENGINEER: D. ROESER

DATE STARTED: JANUARY 16, 1990

DRILLER: CHRIS

DATE COMPLETED: JANUARY 18, 1990

DRILL RIG: B-47

SAMPLING DEVICE: MODIFIED CALIFORNIA SPLIT SPOON

DRILLING METHOD: NSA

PAGE: 1 OF 1

DEPTH (FEET)	SAMPLE	COMPLETION DETAIL	SAMPLE #	BLOW COUNTS/ FOOT	USCS SYMBOL	DESCRIPTION
0						SURFACE - ASPHALT 2"
1						NOTE : DARK BROWN "LUMPY" SILT, STRONG HYDROCARBON ODOR, MOIST, Hnu = 140 ppm AT 1'
2						
3						
4						NOTE : 40 ppm IN ANGER AT 5'
5						5' - BROWN SILT, MEDIUM DENSE, SLIGHTLY MOIST, HYDROCARBON ODOR, Hnu = 41 ppm
6						
7						
8						
9						
10						10' - RED BROWN SILTY FINE GRAINED SAND, MEDIUM DENSE, SLIGHTLY MOIST, HYDROCARBON ODOR IN DRIVE SHOE, Hnu = 144 ppm
11						
12						
13						
14						
15						15' - RED BROWN SANDY SILT, MEDIUM DENSE, SLIGHTLY MOIST, HYDROCARBON ODOR
16						NOTE : 16' - TAN - WHITE FINE - COARSE GRAINED SAND WITH PEBBLES, MEDIUM DENSE, SLIGHTLY MOIST, HYDROCARBON ODOR
17						NOTE : TAILINGS FROM APPROXIMATELY 17'. Hnu = 140 ppm
18						
19						
20						20' - TAN - BROWN FINE - COARSE GRAINED SAND, MEDIUM DENSE, SLIGHTLY MOIST, HYDROCARBON ODOR, Hnu = 40 ppm
		TD = 20 FEET				

BORING LOG

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Environmental Engineers
2715 Long Beach Blvd
Long Beach, CA
90807 - 3318
(310) 426 - 9544
(310) 427 - 0008

PROJECT: ANGELES CHEMICAL

HOLE / WELL #: BH 5

LOCATION: SANTA FE SPRINGS

DIAMETER: 8"

JOB NUMBER: 0185016.01

TOTAL DEPTH: 23'

GEOLOGIST/ENGINEER: D. ROESE

DATE STARTED: JANUARY 18, 1990

DRILLER: CHRIS

DATE COMPLETED: JANUARY 18, 1990

DRILL RIG: B-47

SAMPLING DEVICE: MODIFIED CALIFORNIA SPLIT SPOON

DRILLING METHOD: HSA

PAGE: 1 OF 2

DEPTH (FEET)	SAMPLE	COMPLETION DETAIL	SAMPLE #	BLOW COUNTS/ FOOT	USCS SYMBOL	DESCRIPTION
0						SURFACE - ASPHALT 2 *
1						
2						
3						
4						
5		ASPHALT PATCH	9857	4.7.5	ML	5' - GREEN - GRAY SILT, MEDIUM DENSE, SLIGHTLY MOIST, STRONG HYDROCARBON ODOR, Hnu = 90 ppm
6		BENTONITE				
7						
8						
9						
10		NATIVE SOIL	9858	13.19.24	ML	10' - GREEN - GRAY SILT, GRADING INTO - A RED BROWN SANDY SILT, MEDIUM DENSE, SLIGHTLY MOIST, STRONG HYDROCARBON ODOR, Hnu = 190 ppm
11						
12						
13						
14						
15			9659	7.11.21	SM	15' - RED - BROWN FINE - MEDIUM GRAINED SAND, MEDIUM DENSE, SLIGHTLY MOIST, STRONG HYDROCARBON ODOR, Hnu = 210 ppm
16						
17						
18						
19						
20			9660	18.24.50	SM SW	20' - GRAY - WHITE FINE - COARSE GRAINED SAND, LOOSE, SLIGHTLY MOIST, STRONG HYDROCARBON ODOR, Hnu = 240 ppm

BORING LOG

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Environmental Engineers
2771 Long Beach Blvd.
Long Beach, CA
90807-3215
(310) 438-9644
(310) 437-0600

PROJECT: ANGELES CHEMICAL
LOCATION: SANTA FE SPRINGS
JOB NUMBER: 0185016.01
GEOLOGIST/ENGINEER: D. ROESER
DRILLER: CHRIS
DRILL RIG: B-47
DRILLING METHOD: HSA

HOLE/WELL #: BH 6

DIAMETER: 8"

TOTAL DEPTH: 50'

DATE STARTED: JANUARY 18, 1990

DATE COMPLETED: JANUARY 18, 1990

SAMPLING DEVICE: MODIFIED CALIFORNIA SPLIT SPOON

PAGE: 1 OF 3

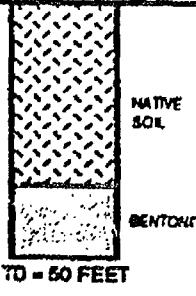
DEPTH (FEET)	SAMPLE	COMPLETION DETAIL	SAMPLE #	BLOW COUNTS/ FOOT	USCS SYMBOL	DESCRIPTION
0						SURFACE - ASPHALT 2"
1						
2						
3						
4						
5		ASPHALT PATCH	9661	3,7,4	ML	5' - GRAY SILT, LOOSE, SLIGHTLY MOIST, HYDROCARBON ODOR, Hnu = 60 ppm
6						
7						
8						
9						
10		BENTONITE	9662	3,4,9	-ML SW-	10' - GRAY - WHITE FINE - COARSE GRAINED SAND, LOOSE, SLIGHTLY MOIST, STRONG ODOR, Hnu = 400 ppm
11						
12						
13						
14		NATIVE SOIL	9663	7,19,38	-SM SW-	14' - GREEN - GRAY SILTY SAND
15						15' - GRAY FINE - COARSE GRAINED SAND, MEDIUM DENSE, SLIGHTLY MOIST, STRONG HYDROCARBON ODOR, Hnu = 300 ppm
16						
17						
18						
19						
20			9664	17,36,50	SW	20' - GRAY - WHITE MEDIUM TO COARSE GRAINED SAND WITH PEBBLES, LOOSE, SLIGHTLY MOIST, Hnu = 130 ppm

BORING

PROJECT: ANGELES CHEMICAL
JOB NUMBER 0185016 01

HOLE/WELL #: BH 6

PAGE: 3 OF 3

DEPTH (FEET)	SAMPLE	COMPLETION DETAIL	SAMPLE #	BLOW COUNTS / FOOT	USCS SYMBOL	DESCRIPTION
46						
50			8670	23,40,50	ML	50' - BROWN SANDY SILT, DENSE, SLIGHTLY MOIST, Hmu = 180 ppm

BORING LOG

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Environmental Engineers
3711 Long Beach Blvd
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90807 - 3315
(213) 426-9444
(213) 427-0808

PROJECT	ANGELES CHEMICAL	HOLE / WELL #	BH 7
LOCATION	SANTA FE SPRINGS	DIAMETER	8"
JOB NUMBER	0185016.01	TOTAL DEPTH	20'
GEOLOGIST / ENGINEER	D. POESER	DATE STARTED	JANUARY 18, 1990
DRILLER	CHRIS	DATE COMPLETED	JANUARY 18, 1990
DRILL RIG	B-47	SAMPLING DEVICE	MODIFIED CALIFORNIA SPLIT SPOON
DRILLING METHOD	HSA	PAGE	1 OF 1

DEPTH (FEET)	SAMPLE	COMPLETION DETAIL	SAMPLE #	BLOW COUNTS / FOOT	USCS SYMBOL	DESCRIPTION
0						SURFACE - ASPHALT 2", 1" CRUSHED ROCK
1						
2						
3						
4						
5		ASPHALT PATCH				
5						5' - BROWN SANDY SILT, LOOSE, SLIGHTLY MOIST, SLIGHT ODOR. Hnu = 11 ppm
6						
7						
8						
9						
10		BENTONITE	9674	3.8.6	ML	10" - SAME AS 5" SLIGHT ODOR, Hnu = 20 ppm
11						
12						
13						
14						
15		NATIVE SOIL	9672	6.6.8	ML	15" - BROWN SANDY CLAYEY SILT, MEDIUM DENSE, SLIGHTLY MOIST, SLIGHT ODOR, Hnu = 5 ppm
16						
17						
18						
19						
20		TD = 20 FEET	9673	8.12.15	ML	20" - TAN - WHITE FINE - COARSE SAND, LOOSE, SLIGHTLY MOIST, SLIGHT HYDROCARBON ODOR, Hnu = 20 ppm
			9674	4.23.42	ML SW	

BORING LOG

PROJECT	ANGELES CHEMICAL	HOLE / WELL #:	BH 8	SCS ENGINEERS		
LOCATION	SANTA FE SPRINGS	DIAMETER:	8"	Environmental & Geotechnical 3711 Long Beach Blvd. Suite 100 Long Beach, CA 90807 - 3215 (213) 428 - 9844 FAX: (213) 427 - 6605		
JOB NUMBER	0185016.01	TOTAL DEPTH:	20'			
GEOLOGIST / ENGINEER	D. ROESER	DATE STARTED:	JANUARY 18, 1990			
DRILLER	CHRIS	DATE COMPLETED:	JANUARY 18, 1990			
DRILL RIG	B-47	SAMPLING DEVICE:	MODIFIED CALIFORNIA SPLIT SPOON			
DRILLING METHOD	HSA	PAGE:	1 OF 2			
DEPTH (FEET)	SAMPLE	COMPLETION DETAIL	SAMPLE #	BLOW COUNTS/ FOOT	USCS SYMBOL	DESCRIPTION
0		ASPHALT PATCH				SURFACE - ASPHALT 2"
1						
2						
3						
4						
5			9675	4,6,8	ML	5' - BROWN SANDY SILT, LOOSE, SLIGHTLY MOIST, SLIGHT ODOR, Hnu = 10 ppm
6						
7						
8						
9						
10		NATIVE SOIL	9676	5,12,17	ML	10' - SAME AS ABOVE, NO ODOR, Hnu = 5 ppm
11						
12						
13						
14						
15			9677	8,17,16	SM	15' - RED BROWN SILTY FINE - MEDIUM GRAINED SAND, MEDIUM DENSE, SLIGHTLY MOIST, NO ODOR, Hnu = 5 ppm
16						
17						
18						
19						
20			9678	15,28,50 FOR 5"	SM SW	20' - TAN - WHITE MEDIUM - COARSE GRAINED SAND WITH PEBBLES AND COBBLES, LOOSE, SLIGHTLY MOIST, HYDROCARBON ODOR, Hnu = 60 ppm

BORING LOG

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BORING LOGGING CONTRACTORS

3711 LONG BEACH BLVD
SUITE 100
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90807-2316
(714) 428-9344
(714) 251-437-0008

PROJECT: ANGELES CHEMICAL

HOLE / WELL #: BH 9

LOCATION: SANTA FE SPRINGS, CALIFORNIA

DIAMETER: 7"

JOB NUMBER: 0185016.01

TOTAL DEPTH: 30'

GEOLOGIST / ENGINEER: D. ROESER

DATE STARTED: JUNE 25, 1990

DRILLER: JOHN H-F DRILLING

DATE COMPLETED: JUNE 25, 1990

DRILL RIG: B-47

SAMPLING DEVICE: MODIFIED CALIFORNIA SPLIT SPOON

DRILLING METHOD: HSA

PAGE: 1 OF 2

DEPTH (FEET)	SAMPLE	COMPLETION DETAIL	SAMPLE #	BLOW COUNTS / FOOT	USCS SYMBOL	DESCRIPTION
0		ASPHALT PATCH				SURFACE - ASPHALT
1						
2						
3						
4						
5		BENTONITE HOLE PLUG	11501	6,9,14	M	2-4' - SOILS OFF AUGER FLIGHTS HAVE VERY STRONG ODOR. Hnu = 200 ppm
6						
7						
8						
9						
10		NATIVE SOIL	11502	6,9,9	SM	10' - RED - BROWN SILTY SAND, LOOSE, SLIGHTLY MOIST, SLIGHT HYDROCARBON ODOR, Hnu = 150 ppm
11						
12						
13						
14						
15			11504	11,25,33	SP	15' - RED - BROWN FINE GRAINED SAND WITH MINOR SILTS AND GRAVEL, MEDIUM DENSE, SLIGHTLY MOIST, SLIGHT ODOR, Hnu = 190 ppm
16						
17						
18						
19						
20			11505	21.26.30	SP	20' - GRAY - BROWN FINE GRAINED SAND WITH COBBLES, MEDIUM DENSE, SLIGHTLY MOIST, SLIGHT ODOR, Hnu = 190 ppm

BORING LOG

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Environmental Consultants

2717 Long Beach Blvd

Long Beach, CA

90807-2316

(213) 428-9544

FAX (213) 427-0408

PROJECT ANGELES CHEMICAL

HOLE / WELL # BH 10

LOCATION SANTA FE SPRINGS, CALIFORNIA

DIAMETER: 7"

JOB NUMBER: 0185016.01

TOTAL DEPTH: 20.5'

GEOLOGIST/ENGINEER: D. ROESER

DATE STARTED: JUNE 25, 1990

DRILLER: JOHN H - F DRILLING

DATE COMPLETED: JUNE 25, 1990

DRILL RIG: B-47

SAMPLING DEVICE: MODIFIED CALIFORNIA SPLIT SPOON

DRILLING METHOD: HSA

PAGE: 1 OF 1

DEPTH (FEET)	SAMPLE	COMPLETION DETAIL	SAMPLE #	BLOW COUNTS/ FOOT	USCS SYMBOL	DESCRIPTION
0		ASPHALT PATCH				SURFACE - ASPHALT
1						
2						
3						2 - 4' - Hnu = 3 - 5 ppm MEASURING SOILS FROM AUGER FLIGHTS
4						
5			11508	3,5,7	ML	5' - BROWN SANDY SILT, LOOSE, SLIGHTLY MOIST, SLIGHT ODOR, Hnu = 70 ppm
6						
7						
8						
9						
10		NATIVE SOIL	11509	8,14,19	SM	10' - GRAY AND RED - BROWN SILTY FINE GRAINED SAND, MEDIUM DENSE, SLIGHTLY MOIST, NO ODOR, Hnu = 25 ppm
11						
12						
13						
14						
15			11510	4,6,8	SM	15' - SAME AS 10' WITH SOME MEDIUM GRAINED SAND, NO ODOR, Hnu = 0 ppm
16						
17						
18						20' - TAN FINE TO LARGE GRAINED SAND WITH GRAVEL AND COBBLES, LOOSE, SLIGHTLY MOIST, STRONG ODOR, Hnu = 520 ppm
19						
20		BENTONITE HOLE PLUG	11511	20,34,50 FOR 5'	SW	TD = 20.5' GROUND WATER NOT ENCOUNTERED

BORING LOG

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ENGINEERS**

Environmental Consultants

2771 Long Beach Blvd.

Long Beach CA

90807 - 3315

(310) 438-9944

FAX (310) 437-9226

PROJECT ANGELES CHEMICAL
LOCATION SANTA FE SPRINGS, CALIFORNIA
JOB NUMBER 018501601
GEOLOGIST/ENGINEER: D. ROESER
DRILLER JOHN H. F DRILLING
DRILL RIG B-47
DRILLING METHOD: HSA

HOLE / WELL #: BH 11

DIAMETER: 7"

TOTAL DEPTH: 35'

DATE STARTED: JUNE 25, 1990

DATE COMPLETED: JUNE 25, 1990

SAMPLING DEVICE: MODIFIED CALIFORNIA SPLIT SPOON

PAGE: 1 OF 2

DEPTH (FEET)	SAMPLE	COMPLETION DETAIL	SAMPLE #	BLOW COUNTS/ FOOT	USCS SYMBOL	DESCRIPTION
0		ASPHALT PATCH				SURFACE - ASPHALT
1						
2						
3						
4						
5						
5		BENTONITE HOLE PLUG	11512	5,6,10	ML	5' - BROWN SANDY SILT, LOOSE, SLIGHTLY MOIST, SLIGHT ODOR. Hnu = 17 ppm
6						
7						
8						
9						
10			11513	10,17,21	ML	10' - BROWN SANDY SILT, LOOSE, SLIGHTLY MOIST, NO ODOR. Hnu = 7 ppm
11						
12						
13						
14						
15		NATIVE SOIL	11515	12,12,12	SM	15' - RED-BROWN SILTY SAND, MEDIUM DENSE, SLIGHTLY MOIST, NO ODOR. Hnu = 25 ppm
16						
17						
18						
19						
20			11516	12,29,40	SW	20' - GRAY-TAN FINE TO LARGE GRAINED SAND WITH GRAVEL LOOSE, SLIGHTLY MOIST, SLIGHT ODOR. Hnu = 80 ppm

BORING LOG

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Environmental Consultants

3711 Long Beach Blvd
Long Beach, CA
90807-3315
(213) 437-4442
(213) 437-6474

PROJECT	ANGELES CHEMICAL	HOLE / WELL #	BH 12
LOCATION	SANTA FE SPRINGS, CALIFORNIA	DIAMETER	7"
JOB NUMBER	018501801	TOTAL DEPTH	34'
GEOLOGIST/ENGINEER	D. ROESER	DATE STARTED	JUNE 25, 1990
DRILLER	JOHN, H- F DRILLING	DATE COMPLETED	JUNE 25, 1990
DRILL RIG	B-47	SAMPLING DEVICE	MODIFIED CALIFORNIA SPLIT SPOON
DRILLING METHOD	HSA	PAGE	1 OF 2

DEPTH (FEET)	SAMPLE	COMPLETION DETAIL	SAMPLE #	BLOW COUNTS / FOOT	USCS SYMBOL	DESCRIPTION
0		ASPHALT PATCH				SURFACE - ASPHALT
1						
2						
3						
4						
5			11520	9,12,16	M.	5' - BROWN SANDY SILT, MEDIUM DENSE, SLIGHTLY MOIST, NO ODOR. Hnu = 20 ppm
6						
7						
8						
9						
10			11521	6.9,12	SM	10' - BROWN - RED SILTY SAND, LOOSE, SLIGHTLY MOIST, NO ODOR. Hnu = 5 ppm
11						
12						
13						
14						
15			11522	6.9,15	SM	15' - RED - BROWN SILTY SAND, MEDIUM DENSE, SLIGHTLY MOIST, NO ODOR. Hnu = 2 ppm
16						
17						
18						
19					SM	
20			11523	30,40,50	SW	20' - TAN FINE TO MEDIUM GRAINED SAND, LOOSE, SLIGHTLY MOIST, SOLVENT ODOR. Hnu = 275 ppm

BORING LOG

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ENGINEERS**

LAW ENFORCEMENT CONSULTANTS

2711 Long Beach Blvd
Long Beach, CA
90807 - 3219
(310) 428-9344
(310) 213-627-0806

PROJECT: ANGELES CHEMICAL	HOLE / WELL #: BH 13
LOCATION: SANTA FE SPRINGS, CALIFORNIA	DIAMETER: 7"
JOB NUMBER: 0185016.01	TOTAL DEPTH: 40'
GEOLOGIST / ENGINEER: D. ROESER	DATE STARTED: JUNE 25, 1990
DRILLER: JOHN H. F DRILLING	DATE COMPLETED: JUNE 25, 1990
DRILL RIG: B-47	SAMPLING DEVICE: MODIFIED CALIFORNIA SPLIT SPOON
DRILLING METHOD: HSA	PAGE: 1 OF 2

DEPTH (FEET)	SAMPLE	COMPLETION DETAIL	SAMPLE #	BLOW COUNTS / FOOT	USCS SYMBOL	DESCRIPTION
0						SURFACE - DRY SILTY SAND
1						
2						
3						
4						
5						
6						
7						
8						
9						
10		NATIVE SOIL BENTONITE HOLE PLUG	11525	4,6,7	M.	5' - BROWN BANDY SILT, LOOSE, SLIGHTLY MOIST, NO ODOR
11						
12						
13						
14						
15		NATIVE SOIL	11526	6,7,7	SM	10' - RED - BROWN SILTY SAND, LOOSE, SLIGHTLY MOIST, NO ODOR. Hnu = 25 ppm
16						
17						
18						
19						
20			11527	7,20,10	SM SW	15' - DARK GRAY - RED SILTY FINE - MEDIUM GRAINED SAND, MEDIUM DENSE, MOIST, NO ODOR. Hnu = 45 ppm
				30,70		20' - TAN MEDIUM TO LARGE GRAINED SAND, LOOSE, SLIGHTLY MOIST. Hnu = 60 ppm

BORING LOG

**SCS
ENGINEERS**

Environmental Consultants
3711 Long Beach Blvd
North Tower
Long Beach, CA
90807 - 2374
(714) 428 - 9344
FAX (714) 427 - 0826

PROJECT: ANGELES CHEMICAL	HOLE / WELL #: BH 14
LOCATION: SANTA FE SPRINGS, CALIFORNIA	DIAMETER: 7"
JOB NUMBER: 0185016.01	TOTAL DEPTH: 40'
GEOLOGIST / ENGINEER: D. ROESER	DATE STARTED: JUNE 26, 1990
DRILLER: JOHN, H. F. DRILLING	DATE COMPLETED: JUNE 26, 1990
DRILL RIG: B-61	SAMPLING DEVICE: MODIFIED CALIFORNIA SPLIT SPOON
DRILLING METHOD: HSA	PAGE: 1 OF 2

DEPTH (FEET)	SAMPLE	COMPLETION DETAIL	SAMPLE #	BLOW COUNTS/ FOOT	USCS SYMBOL	DESCRIPTION
0		ASPHALT PATCH				SURFACE - 6" CONCRETE
1						CUTTINGS AT 1 - 2' Hnu > 2000 ppm
2						
3		BENTONITE HOLE PLUG				3.5' - BLACK SILTY CLAY
4						
5			11541	2,2,3	CL SW	5' - GRAY FINE TO LARGE GRAINED SAND WITH GRAVEL, LOOSE, SLIGHTLY MOIST, Hnu > 2000 ppm
6						
7						
8						
9						
10		NATIVE SOIL	11542	2,2,3	SW	10' - SAME AS 5' Hnu > 2000 ppm
11						
12						
13						
14						
15			11543	12,12,12	M.	15' - GRAY - BROWN SANDY SILT WITH CLAY, FIRM, SLIGHTLY MOIST, Hnu > 2000 ppm
16						
17						
18						
19						
20			11544	22,30,35	SW	20' - GRAY MEDIUM TO LARGE GRAINED SANDS WITH COBBLES, LOOSE, SLIGHTLY MOIST, Hnu = 1750 ppm

BORING LOG

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ENVIRONMENTAL CONSULTANTS

911 Long Beach Blvd
North Tower
Long Beach, CA
90807 - 2115
(310) 428-0644
(310) 427-0626

PROJECT : ANGELES CHEMICAL	HOLE / WELL # : MW 1
LOCATION : SANTA FE SPRINGS, CALIFORNIA	DIAMETER : 11"
JOB NUMBER : 0185016.01	TOTAL DEPTH : 60'
GEOLOGIST/ENGINEER : D. ROESER	DATE STARTED : JUNE 26, 1990
DRILLER : JOHN, H. F DRILLING	DATE COMPLETED : JUNE 28, 1990
DRILL RIG : B-81	SAMPLING DEVICE : MODIFIED CALIFORNIA SPLIT SPOON
DRILLING METHOD : HSA	PAGE : 1 OF 3

DEPTH (FEET)	SAMPLE	COMPLETION DETAIL	SAMPLE #	BLOW COUNTS / FOOT	USCB SYMBOL	DESCRIPTION
0		2" PVC SLIP LAP				MONUMENT COVER
1						
2						
3						
4						
5			11532	6,8,10	M.	5' - BROWN SANDY SILT, LOOSE, SLIGHTLY MOIST, NO ODOR. Hnu = 2 ppm
6						
7						
8						
9						
10		4" SCHEDULE 40 2" - 1/2"	11533	3,4,4	SM	10' - GRAY - BROWN SILTY SAND, VERY LOOSE, SLIGHTLY MOIST, SLIGHT ODOR, Hnu = 250 ppm
11						
12						
13						
14						
15			11534	6,6,10	SM	15' - BROWN SILTY FINE GRAINED SAND WITH MINOR MEDIUM TO LARGE GRAINED SANDS, LOOSE, MOIST, SLIGHT ODOR, Hnu = 250 ppm
16						
17						
18						
19						
20			11535	14,20,27	SW	20' - TAN MEDIUM TO LARGE GRAINED SAND WITH GRAVEL, LOOSE, SLIGHTLY MOIST TO MOIST, NO ODOR. Hnu = 250 ppm

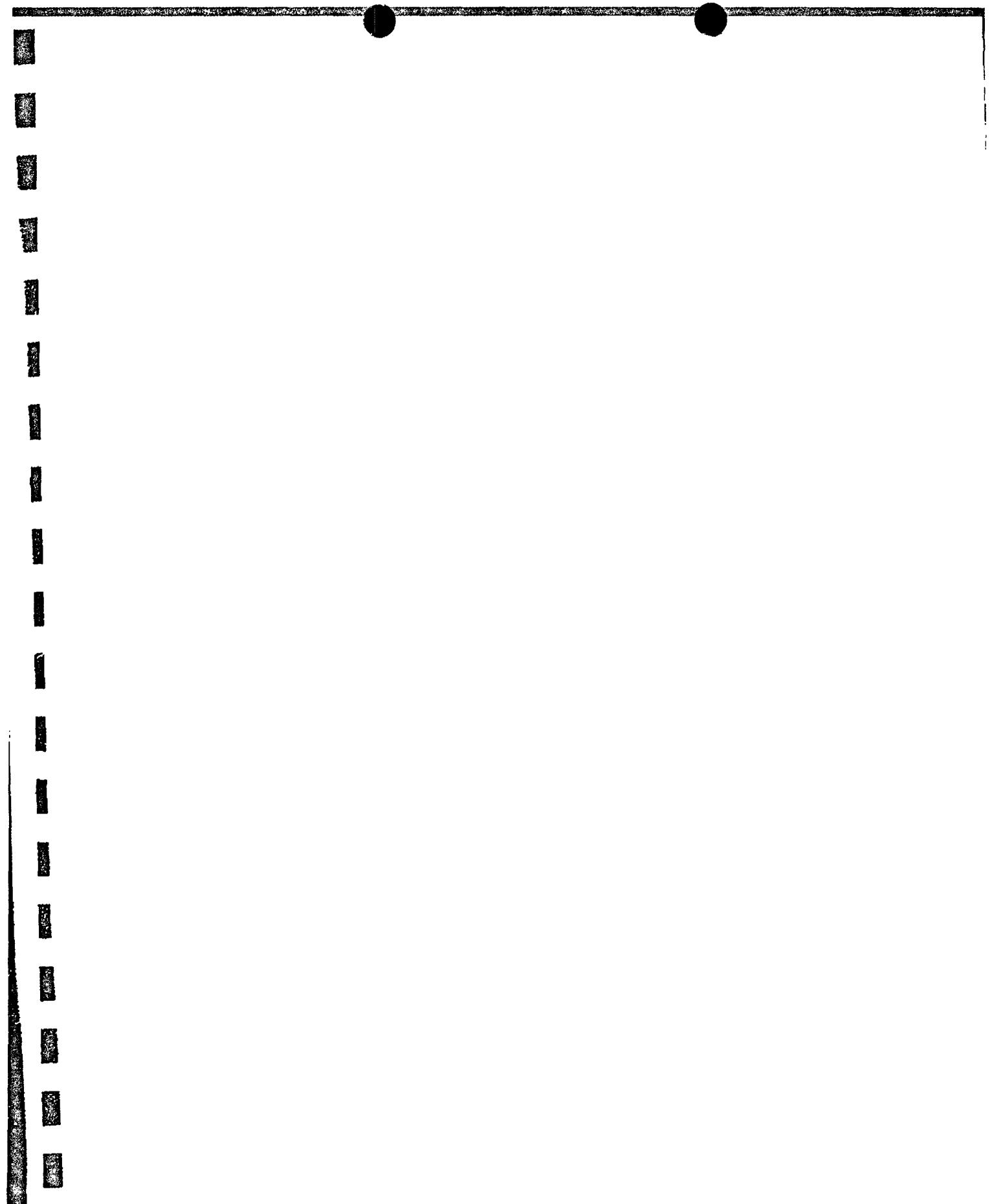
BORING

PROJECT ANGELES CHEMICAL
JOB NUMBER 0185016.01

HOLE/WELL #: MW 1

PAGE : 3 OF 3

DEPTH (FEET)	SAMPLE	COMPLETION DETAIL	SAMPLE #	BLOW COUNTS / FOOT	USCS SYMBOL	DESCRIPTION
46					SM SP	
50		4" SCHEDULED 40 PVC PIPE WITH FAB 30 PERFORATIONS PER INCH	NO SAMPLE	11,24,40	SP	50' - TAN - GRAY MEDIUM GRAINED SAND, DENSE, SATURATED, NO ODOR, H ₂ O = 0 ppm
55		MONTEREY 4.3 SAND	NO SAMPLE	8,10,23	SW	55' - TAN - GRAY MEDIUM TO LARGE GRAINED SAND, MEDIUM DENSE, SATURATED, NO ODOR, H ₂ O = 0 ppm
60		END CAP	NO SAMPLE	5,5,6	SP	60' - TAN - GRAY FINE TO MEDIUM GRAINED SAND, MEDIUM DENSE, SATURATED, NO ODOR
						GROUND WATER ENCOUNTERED AT 45'
65						TD = 60'
70						



SCS ENGINEERS —

Appendix E2: Laboratory Reports - 1990



SCS
ANALYTICAL
LABORATORY
1400 NORMANDIE AVENUE
LOS ANGELES, CALIFORNIA 90025
(213) 595-8174
(800) 333-5900

MEMO

To: Dan Roeser
From: Curtis B. Jenkins
Job No.: 0185016.01

February 8, 1990

Page 1 of 65

LABORATORY REPORT

Samples: Thirty nine (39) soil samples from Angeles Chemical,
received 1/19/90, analyzed 1/31/90.

EPA 8240 - see attached sheets.

David Sincerbeaux
David Sincerbeaux
Chemist

Curtis B. Jenkins
Curtis B. Jenkins
Vice President
Analytical Services

angels1.rep



Addendum Report, EPA 8240 (Cont.)
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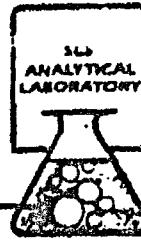
INDUSTRIAL ANALYTICAL
LONG BEACH, CALIFORNIA 90803
213/592-8124
FAX 213/594-1094

Sample I.D.: BH1-15/9643
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result -----ug/kg (ppb)-----	D.L.
100-42-5	Styrene	ND	10
79-34-5	1,1,2,2-Tetrachloroethane	ND	10
127-18-4	Tetrachloroethene	ND	10
108-88-3	Toluene	19	10
71-55-6	1,1,1-Trichloroethane	ND	10
79-00-5	1,1,2-Trichloroethane	ND	10
79-01-6	Trichloroethene	ND	10
75-69-4	Trichlorofluoromethane	ND	10
96-18-4	1,2,3-Trichloropropane	ND	10
108-05-4	Vinyl Acetate	ND	30
75-01-4	Vinyl Chloride	ND	30
1330-20-7	m- and p-Xylenes	ND	10
95-47-6	o-Xylene	ND	10
541-73-1	1,3-Dichlorobenzene	ND	10
106-46-7	1,4-Dichlorobenzene	ND	10
95-50-1	1,2-Dichlorobenzene	ND	10

D.L. = Detection Limit

ND = Not Detected



1901 BURRIT AVENUE
SAN BRONCE, CALIFORNIA 90266
(213) 965-9121
(213) 965-9122

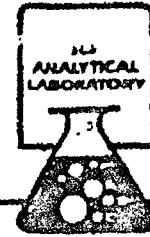
Addendum Report, EPA 8240 (Cont.)
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Sample I.D.: BH1-20/9644
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result ----ug/kg (ppb)----	D.L.
100-42-5	Styrene	ND	10
79-34-5	1,1,2,2-Tetrachloroethane	ND	10
127-18-4	Tetrachloroethene	16	10
108-88-3	Toluene	21	10
71-55-6	1,1,1-Trichloroethane	18	10
79-00-5	1,1,2-Trichloroethane	ND	10
79-01-6	Trichloroethene	ND	10
75-69-4	Trichlorofluoromethane	ND	10
96-18-4	1,2,3-Trichloropropane	ND	10
108-05-4	Vinyl Acetate	ND	30
75-01-4	Vinyl Chloride	ND	30
1330-20-7	m- and p-Xylenes	12	10
95-47-6	o-Xylene	ND	10
541-73-1	1,3-Dichlorobenzene	ND	10
106-46-7	1,4-Dichlorobenzene	ND	10
95-50-1	1,2-Dichlorobenzene	ND	10

D.L. = Detection Limit

ND = Not Detected



380 WILSHIRE AVENUE
LONG BEACH CALIFORNIA 90802
(310) 439-8720
(310) 439-8774

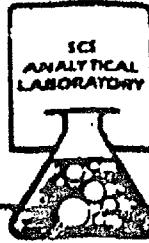
Addendum Report, EPA 8240 (Cont.)
Page 7 of 65

Sample I.D.: BH2-10/9646
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result ----ug/kg (ppb)----	D.L.
100-42-5	Styrene	ND	10
79-34-5	1,1,2,2-Tetrachloroethane	ND	10
127-18-4	Tetrachloroethene	210	10
108-88-3	Toluene	250	10
71-55-6	1,1,1-Trichloroethane	91	10
79-00-5	1,1,2-Trichloroethane	ND	10
79-01-6	Trichloroethene	40	10
75-69-4	Trichlorofluoromethane	ND	10
96-18-4	1,2,3-Trichloropropane	ND	10
108-05-4	Vinyl Acetate	ND	30
75-01-4	Vinyl Chloride	ND	30
1330-20-7	m- and p-Xylenes	320	10
95-47-6	o-Xylene	92	10
541-77-1	1,3-Dichlorobenzene	ND	10
106-46-7	1,4-Dichlorobenzene	ND	10
95-50-1	1,2-Dichlorobenzene	ND	10

D.L. = Detection Limit

ND = Not Detected



Addendum Report, EPA 8240 (Cont.)
Page 9 of 65

SCS ANALYTICAL
LABORATORY
1000 BROADWAY
SUITE 1000
SAN FRANCISCO, CALIFORNIA 94133
(415) 362-1900

Sample I.D.: BH2-15/9647
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result ----ug/kg(ppb)----	D.L.
100-42-5	Styrene	ND	10
79-34-5	1,1,2,2-Tetrachloroethane	ND	10
127-18-4	Tetrachloroethene	ND	10
108-88-3	Toluene	12	10
71-55-6	1,1,1-Trichloroethane	ND	10
79-00-5	1,1,2-Trichloroethane	ND	10
79-01-6	Trichloroethene	ND	10
75-69-4	Trichlorofluoromethane	ND	10
96-18-4	1,2,3-Trichloropropane	ND	10
108-05-4	Vinyl Acetate	ND	30
75-01-4	Vinyl Chloride	ND	30
1330-20-7	m- and p-Xylenes	ND	10
95-47-6	o-Xylene	ND	10
541-73-1	1,2-Dichlorobenzene	ND	10
106-46-7	1,4-Dichlorobenzene	ND	10
95-50-1	1,2-Dichlorobenzene	ND	10

D.L. = Detection Limit

ND = Not Detected

BORING LOG

PROJECT: ANGELES CHEMICAL

LOCATION: SANTA FE SPRINGS

JOB NUMBER: 0185018.01

GEOLOGIST/ENGINEER: D. ROESER

DRILLER: CHRIS

DRILL RIG: B-47

DRILLING METHOD: HSA

HOLE/WELL #: BH 2

DIAMETER: 8"

TOTAL DEPTH: 20'

DATE STARTED: JANUARY 18, 1990

DATE COMPLETED: JANUARY 18, 1990

SAMPLING DEVICE: MODIFIED CALIFORNIA SPLIT SPOON

PAGE: 1 OF 1

**BCS
ENGINEERS**

Environmental Engineers
2711 Long Beach Blvd.
Suite 200
Long Beach, CA
90807 - 2215
(310) 429-0644
(310) 427-0600

DEPTH (FEET)	SAMPLE	COMPLETION DETAIL	SAMPLE #	BLOW COUNTS/ FOOT	USCS SYN-SOL	DESCRIPTION
0						SURFACE - ASPHALT 2"
1						NOTE: DARK BROWN SANDY SILT, HYDROCARBON ODOR OFF FLIGHTS AT 1", Hnu = 10 ppm
2						
3						
4						
5		ASPHALT PATCH	9645	4.7.9	ML	5"- BROWN SILT, MEDIUM DENSE, SLIGHTLY MOIST, HYDROCARBON ODOR, Hnu = 20 ppm NOTE: Hnu = 15 ppm AT TOP OF AUGER
6		CEMENTITE				
7						
8						
9						
10		NATIVE SOIL	9646	8,10,15	ML	10' - RED - BROWN FINE GRAINED SANDY SILT, MEDIUM DENSE, SLIGHTLY MOIST, SLIGHT HYDROCARBON ODOR, Hnu = 25 ppm
11						
12						
13						
14						
15			9647	13,17,30	--SM--	15' - BROWN SILTY FINE GRAINED SAND WITH PEBBLES, MEDIUM DENSE, SLIGHTLY MOIST, SLIGHT HYDROCARBON ODOR, Hnu = 40 ppm
16						
17						
18						
19						
20		TD = 20 FEET	9648	14,22,44	--SM-- --SW--	20' - BROWN - TAN FINE - COARSE GRAINED SAND, WITH GRAVEL, LOOSE, SLIGHTLY MOIST, HYDROCARBON ODOR, Hnu = 10 ppm

BORING LOG

PROJECT: ANGELES CHEMICAL

LOCATION: SANTA FE SPRINGS

JOB NUMBER: 0185016.01

GEOLOGIST / ENGINEER: D. ROESER

DRILLER: CHRIS

DRILL RIG: B-47

DRILLING METHOD: HSA

HOLE / WELL #: BH 4

DIAMETER: 8"

TOTAL DEPTH: 20'

**SCS
ENGINEERS**

Environmental Engineers

1111 Long Beach Blvd.

West Plaza

Long Beach, CA

90007 - 2318

(714) 428-2644

FAX (714) 427-8628

DATE STARTED: JANUARY 18, 1990

DATE COMPLETED: JANUARY 18, 1990

SAMPLING DEVICE: MODIFIED CALIFORNIA SPLIT SPOON

PAGE: 1 OF 1

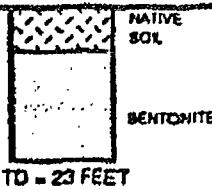
DEPTH (FEET)	SAMPLE	COMPLETION DETAIL	SAMPLE #	BLOW COUNTS/ FOOT	USCS SYMBOL	DESCRIPTION
0						SURFACE - ASPHALT 2"
1						
2						
3						
4						
5		ASPHALT PATCH	9653	3.5,5	ML	5' - BROWN SANDY SILT, MEDIUM DENSE, SLIGHTLY MOIST, SLIGHT ODOR, Hnu = 15 ppm
6		CENTONITE				
7						
8						
9						
10		NATIVE SOL.	9654	4.0,10	ML	10' - SAME AS 5' Hnu = 5 ppm
11						
12						
13						
14						
15			9655	6.6,11	ML	15' - SAME AS 5' Hnu = 4 ppm
16						
17						
18						
19						
20		TD = 20 FEET	9656	14,21,43	SW	NOTE: 19' - REDDISH-BROWN FINE TO COARSE GRAINED SAND, MEDIUM DENSE, SLIGHTLY MOIST 20' - GRAY - WHITE FINE TO COARSE GRAINED SAND, MEDIUM DENSE, SLIGHTLY MOIST, HYDROCARBON ODOR, Hnu = 140 ppm

BORING

PROJECT : ANGELES CHEMICAL
JOB NUMBER: 018501601

HOLE / WELL #: BH 5

PAGE : 2 OF 2

DEPTH (FEET)	SAMPLE	COMPLETION DETAIL	SAMPLE #	BLOW COUNTS/ FOOT	USCS SYMBOL	DESCRIPTION
21						
23					SW	23' - STRONG ODOR FROM TOP OF AUGER, H ₂ S = 240 ppm
25						

BORING

PROJECT: ANGELES CHEMICAL
JOB NUMBER 0185016.01

HOLE / WELL #: BH6

PAGE 2 OF 3

DEPTH (FEET)	SAMPLE	COMPLETION DETAIL	SAMPLE #	BLOW COUNTS / FOOT	USCS SYMBOL	DESCRIPTION
21						
25			9665	27,42,48	SW	25' - TAN - WHITE MEDIUM TO COARSE GRAINED SANDS, WITH PEBBLES AND COBBLES, MEDIUM DENSE, SLIGHTLY MOIST, Hmu = 90 ppm
30		HATNE SOIL	9666	17,34,40	ML	30' - GREEN BROWN CLAYEY SILT, DENSE, SLIGHTLY MOIST, Hmu = 2 ppm
35			9667	28,34,55	ML SP	34' - SAME AS 30' 35' - GREEN GRAY FINE GRAINED SAND, MEDIUM DENSE, SLIGHTLY MOIST, Hmu = 200 ppm
40			9668	22,20,27	ML	40' - GREEN - BROWN SILT, MEDIUM DENSE, SLIGHTLY MOIST, Hmu = 120 ppm
45			9669	15,20,35	ML	45' - BROWN SANDY SILT, MEDIUM DENSE, SLIGHTLY MOIST, Hmu = 140 ppm

BORING

PROJECT: ANGELES CHEMICAL
JOB NUMBER: 0185016.01

HOLE/WELL #: BH 8

PAGE: 2 OF 2

DEPTH (FEET)	SAMPLE	COMPLETION DETAIL	SAMPLE #	BLOW COUNTS / FOOT	USCS SYMBOL	DESCRIPTION
21		 NATIVE SOIL				
25		 BENTONITE	9679	28,39,47	SW	25' - SAME AS 20' Hnu = 35 ppm
30		TD = 26 FEET				

BORING LOG

PROJECT : ANGELES CHEMICAL
JOB NUMBER 0185016.01

HOLE / WELL #: BH 9

PAGE : 2 OF 2

DEPTH (FEET)	SAMPLE	COMPLETION DETAIL	SAMPLE #	BLOW COUNTS / FOOT	LISCS SYMBOL	DESCRIPTION
21						
25		NATIVE SOIL	11506	27.50 FOR 3'	SW	25' - LIGHT BROWN FINE - LARGE GRAINED SAND WITH GRAVEL AND COBBLES. LOOSE, SLIGHTLY MOIST. HYDROCARBON ODOR, H ₂ O = 500 ppm
26.5					GP	26.5' - GRAVEL - SAND MIXTURE
30		BENTONITE HOLE PLUG	11507	20,27,35	SP	30' - BROWN FINE TO MEDIUM GRAINED SAND, MEDIUM DENSE, SATURATED, SLIGHT ODOR, H ₂ O = 130 ppm GROUND WATER ENCOUNTERED AT 29' TD = 30'
35						
40						
45						

BORING LOG

PROJECT: ANGELES CHEMICAL

JOB NUMBER 018501601

HOLE / WELL #. BH 11

PAGE . 2 OF 2

DEPTH (FEET)	SAMPLE	COMPLETION DETAIL	SAMPLE #	BLOW COUNTS / FOOT	USCS SYMBOL	DESCRIPTION
21						
25		NATIVE SOIL	11517	50,100 FOR 12"	GP	25' - GRAY - TAN SANDY GRAVEL, LOOSE, SLIGHTLY MOIST, STRONG ODOR, H ₂ O = 300 ppm
30		BENTONITE HOLE PLUG	11518	60,114 FOR 12"	SP	30' - BLACK AND WHITE MEDIUM GRAINED SAND WITH SOME GRAVEL SLIGHTLY MOIST, LOOSE, STRONG SOLVENT ODOR, H ₂ O = 1300 ppm
35			11519	60.75	SP	35' - DARK GRAY FINE TO MEDIUM GRAY SAND, LOOSE, SATURATED, STRONG SOLVENT ODOR, H ₂ O = 1300 ppm
						GROUND WATER ENCOUNTERED AT 32'
						TD = 35'
40						
45						

BORING LOG

PROJECT ANGELES CHEMICAL
JOB NUMBER. 0185016 01

HOLE / WELL # BH 12
PAGE 2 OF 2

DEPTH (FEET)	SAMPLE	COMPLETION DETAIL	SAMPLE #	BLOW COUNTS / FOOT	USCS SYMBOL	DESCRIPTION
21						
25						
30						
32		NATIVE SOIL				
32		BENTONITE MOLE PLUG				
TD = 34'						
35						NOTE: 32' - FINE TO MEDIUM GRAINED SANDS, VERY STRONG ODOR, Hml = 500 ppm
40						GROUND WATER ENCOUNTERED AT 32'
45						

BORING LOG

PROJECT : ANGELES CHEMICAL
JOB NUMBER 0185016.01

HOLE / WELL #: BH 13

PAGE . 2 OF 2

DEPTH (FEET)	SAMPLE	COMPLETION DETAIL	SAMPLE #	BLOW COUNTS / FOOT	USCS SYMBOL	DESCRIPTION
21						
25			11528	24,30,35	SM	25' - DARK GRAY-BROWN FINE GRAINED SILTY SAND, DENSE, SLIGHTLY MOIST, SOLVENT ODOR, HNU = 20 ppm
30		NATIVE SOIL	11529	17,20,22	SM	30' - SAME AS 25', SLIGHT ODOR, HNU 15 ppm
35			11530	16,24,34	SM	35' - SAME AS 25' EXCEPT VERY MOIST, NO ODOR, HNU = 10 ppm
40		BENTONITE HOLE PLUG	11531	15,22,2	M	40' - GRAY TO BROWN SANDY SILT, MEDIUM DENSE, VERY MOIST, SOLVENT ODOR, HNU = 80 PPM TD = 40' GROUND WATER NOT ENCOUNTERED
45						

BORING LOG

PROJECT ANGELES CHEMICAL
JOB NUMBER 0185016.01

HOLE / WELL #: BH 14

PAGE 2 OF 2

DEPTH (FEET)	SAMPLE	COMPLETION DETAIL	SAMPLE #	BLOW COUNTS / FOOT	USCS SYMBOL	DESCRIPTION
21						
25			11545	40.55	SW	25' - SAME AS 20' Hnu = 1600 ppm
30		NATIVE SOIL	11546	5.9.16	ML	30' - BROWN - GRAY CLAYEY SILT, STIFF, MOIST, Hnu > 2000 ppm
35			11547	13.20.32	ML	35' - GRAY - BROWN SANDY SILT. DENSE, MOIST, Hnu = 1850 ppm
40		BENTONITE HOLE PLUG	11548	12.17.26	ML	40' - GRAY - BROWN SANDY SILT, DENSE, MOIST, Hnu = 1500 ppm
		TD = 40'				GROUND WATER NOT ENCOUNTERED
45						

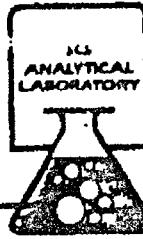
BORING

PROJECT . ANGELES CHEMICAL
JOB NUMBER 0185016 01

HOLE / WELL # : MW 1

PAGE : 2 OF 3

DEPTH (FEET)	SAMPLE	COMPLETION DETAIL	SAMPLE #	BLOW COUNTS/ FOOT	USCS SYMBOL	DESCRIPTION
21					SW	
25			11536	30,30,35	CL	25' - GRAY - BROWN SILTY CLAY, HARD, SLIGHTLY MOIST, SLIGHT ODOR. Hnu = 150 ppm
30		CROUT CEMENT BENTONITE POWDER MIX	11537	12,16,23	CL	30' - SAME AS ABOVE EXCEPT VERY STIFF, Hnu = 400 ppm
35		4" BLANK - SCHEDULE 40 PVC PIPE	11538	20,20,41	ML	35' - BROWN SANDY SILT, DENSE, SLIGHTLY MOIST, STRONG SOLVENT ODOR, Hnu = 1800 ppm.
40		BENTONITE HOLE PLUG	11539	15,25,33	ML	40' - BROWN SANDY SILT, DENSE, SLIGHTLY MOIST, STRONG SOLVENT ODOR, Hnu = 400 ppm
45		MONTEREY #3 SAND	11540	12,23,39	MC SM	GROUND WATER ENCOUNTERED AT 45' 45' - BROWN SILTY SAND, DENSE, SATURATED, SLIGHT ODOR, Hnu = 150 ppm



INDUSTRIAL CHEMICALS
LIVINGSTON, CALIFORNIA 95334
(707) 595-9124
(800) 777-5954

Addendum Report, EPA 8240
Page 2 of 65

Sample I.D.: BH1-15/9643
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result ----ug/kg (ppb)----	D.L.
67-64-1	Acetone	ND	50
107-02-8	Acrolein	ND	50
107-13-1	Acrylonitrile	ND	50
71-43-2	Benzene	ND	10
75-27-4	Bromodichloromethane	ND	10
75-25-2	Bromoform	ND	10
74-83-9	Bromomethane	ND	30
78-93-3	2-Butanone	ND	50
75-15-0	Carbon Disulfide	ND	10
56-23-5	Carbon Tetrachloride	ND	10
108-90-7	Chlorobenzene	ND	10
124-48-1	Chlorodibromomethane	ND	10
75-00-3	Chloroethane	ND	30
110-75-0	2-Chloroethyl Vinyl Ether	ND	50
67-66-3	Chloroform	ND	10
74-87-3	Chloromethane	ND	30
74-95-3	Dibromomethane	ND	10
110-56-5	1,4-Dichlorobutane	ND	10
75-71-8	Dichlorodifluoromethane	ND	10
75-34-3	1,1-Dichloroethane	ND	10
107-06-2	1,2-Dichloroethane	ND	10
75-35-4	1,1-Dichloroethene	ND	10
156-60-5	trans-1,2-Dichloroethene	ND	10
78-87-5	1,2-Dichloropropane	ND	10
10061-01-5	cis-1,3-Dichloropropene	ND	10
10061-02-6	trans-1,3-Dichloropropene	ND	10
64-17-5	Ethanol	ND	10
100-41-4	Ethylbenzene	ND	10
97-63-2	Ethyl Methylacrylate	ND	10
591-78-6	2-Hexanone	ND	30
74-88-4	Iodomethane	ND	10
75-09-2	Methylene Chloride	ND	50
108-10-1	4-Methyl-2-Pentanone	ND	30

D.L. = Detection Limit

ND = Not Detected



110 W. WISCONSIN AVENUE
P.O. BOX 14000
JOLIET, ILLINOIS 60435
(708) 459-8734
(708) 459-6700

Addendum Report, EPA 8240
Page 4 of 65

Sample I.D.: BH1-20/9644
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result ----ug/kg (ppb)----	D.L.
67-64-1	Acetone	ND	50
107-02-8	Acrolein	ND	50
107-13-1	Acrylonitrile	ND	50
71-43-2	Benzene	ND	10
75-27-4	Bromodichloromethane	ND	10
75-25-2	Bromoform	ND	10
74-83-9	Bromomethane	ND	30
78-93-3	2-Butanone	200	50
75-15-0	Carbon Disulfide	ND	10
56-23-5	Carbon Tetrachloride	ND	10
108-90-7	Chlorobenzene	ND	10
124-48-1	Chlorodibromomethane	ND	10
75-00-3	Chloroethane	ND	30
110-75-8	2-Chloroethyl Vinyl Ether	ND	50
67-66-3	Chloroform	ND	10
74-87-3	Chloromethane	ND	30
74-95-3	Dibromomethane	ND	10
110-56-5	1,4-Dichlorobutane	ND	10
75-71-8	Dichlorodifluoromethane	ND	10
75-34-3	1,1-Dichloroethane	ND	10
107-06-2	1,2-Dichloroethane	ND	10
75-35-4	1,1-Dichloroethene	ND	10
156-60-5	trans-1,2-Dichloroethene	ND	10
78-87-5	1,2-Dichloropropane	ND	10
10061-01-5	cis-1,3-Dichloropropene	ND	10
10061-02-6	trans-1,3-Dichloropropene	ND	10
64-17-5	Ethanol	ND	10
100-41-4	Ethylbenzene	ND	10
97-63-2	Ethyl Methylacrylate	ND	10
591-78-6	2-Hexanone	ND	30
74-88-4	Iodomethane	ND	10
75-09-2	Methylene Chloride	ND	50
108-10-1	4-Methyl-2-Pentanone	180	30

D.L. = Detection Limit

ND = Not Detected



INDUSTRIAL ANALYTICAL
TESTING LABORATORY
310-599-9126
FAX 310-599-6700

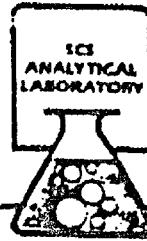
Addendum Report, EPA 8240
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Sample I.D.: BH2-10/9646
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result -----ug/kg (ppb)-----	D.L.
67-64-1	Acetone	ND	50
107-02-8	Acrolein	ND	50
107-13-1	Acrylonitrile	ND	50
71-43-2	Benzene	21	10
75-27-4	Bromodichloromethane	ND	10
75-25-2	Bromoform	ND	10
74-83-9	Bromomethane	ND	30
78-93-3	2-Butanone	ND	50
75-15-0	Carbon Disulfide	ND	10
56-23-5	Carbon Tetrachloride	ND	10
108-90-7	Chlorobenzene	ND	10
124-48-1	Chlorodibromomethane	ND	10
75-00-3	Chloroethane	ND	30
110-75-8	2-Chloroethyl Vinyl Ether	ND	50
67-66-3	Chloroform	ND	10
74-87-3	Chloromethane	ND	30
74-95-3	Dibromomethane	ND	10
110-56-5	1,4-Dichlorobutane	ND	10
75-71-8	Dichlorodifluoromethane	ND	10
75-34-3	1,1-Dichloroethane	76	10
107-06-2	1,2-Dichloroethane	ND	10
75-35-4	1,1-Dichloroethene	29	10
156-60-5	trans-1,2-Dichloroethene	ND	10
78-87-5	1,2-Dichloropropane	ND	10
10061-01-5	cis-1,3-Dichloropropene	ND	10
10061-02-6	trans-1,3-Dichloropropene	ND	10
64-17-5	Ethanol	ND	10
100-41-4	Ethylbenzene	87	10
97-63-2	Ethyl Methylacrylate	ND	10
591-78-6	2-Hexanone	ND	30
74-88-4	Iodomethane	ND	10
75-09-2	Methylene Chloride	ND	50
108-10-1	4-Methyl-2-Pentanone	ND	30

D.L. = Detection Limit

ND = Not Detected



SCIENTIFIC ANALYTICAL
LABORATORY
INCORPORATED 1974
1000 N. 10TH ST.
PHOENIX, AZ 85004

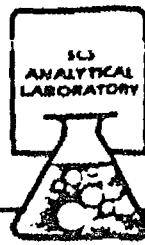
Addendum Report, EPA 8240
Page 8 of 65

Sample I.D.: BH2-15/9647
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result ----ug/kg(ppb)----	D.L.
67-64-1	Acetone	ND	50
107-02-8	Acrolein	ND	50
107-13-1	Acrylonitrile	ND	50
71-43-2	Benzene	ND	50
75-27-4	Bromodichloromethane	ND	10
75-25-2	Bromoform	ND	10
74-83-9	Bromomethane	ND	10
78-93-3	2-Butanone	ND	30
75-15-0	Carbon Disulfide	ND	50
56-23-5	Carbon Tetrachloride	ND	10
108-90-7	Chlorobenzene	ND	10
124-48-1	Chlorodibromomethane	ND	10
75-00-3	Chloroethane	ND	30
110-75-8	2-Chloroethyl Vinyl Ether	ND	50
67-66-3	Chloroform	ND	10
74-87-3	Chloromethane	ND	30
74-95-3	Dibromomethane	ND	10
110-56-5	1,4-Dichlorobutane	ND	10
75-71-8	Dichlorodifluoromethane	ND	10
75-34-3	1,1-Dichloroethane	ND	10
107-06-2	1,2-Dichloroethane	ND	10
75-35-4	1,1-Dichloroethene	ND	10
156-60-5	trans-1,2-Dichloroethene	ND	10
78-87-5	1,2-Dichloropropane	ND	10
10061-01-5	cis-1,3-Dichloropropene	ND	10
10061-02-6	trans-1,3-Dichloropropene	ND	10
64-17-5	Ethanol	ND	10
100-41-4	Ethylbenzene	ND	10
97-63-2	Ethyl Methylacrylate	ND	10
591-78-6	2-Hexanone	ND	30
74-88-4	Iodomethane	ND	10
75-09-2	Methylene Chloride	ND	50
108-10-1	4-Methyl-2-Pentanone	60	30

D.L. = Detection Limit

ND = Not Detected



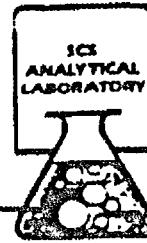
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Sample I.D.: BH3-5/9649
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result -----ug/kg (ppb)-----	D.L.
67-64-1	Acetone	ND	50
107-02-8	Acrolein	ND	50
107-13-1	Acrylonitrile	ND	50
71-43-2	Benzene	ND	10
75-27-4	Bromodichloromethane	ND	10
75-25-2	Bromoform	ND	10
74-83-9	Bromomethane	ND	30
78-93-3	2-Butanone	ND	50
75-15-0	Carbon Disulfide	ND	10
56-23-5	Carbon Tetrachloride	ND	10
108-90-7	Chlorobenzene	ND	10
124-48-1	Chlorodibromomethane	ND	10
75-00-3	Chloroethane	ND	30
110-75-0	1-Chloroethyl vinyl Ether	ND	50
67-66-3	Chloroform	ND	10
74-87-3	Chloromethane	ND	30
74-95-3	Dibromomethane	ND	10
110-56-5	1,4-Dichlorobutane	ND	10
75-71-8	Dichlorodifluoromethane	ND	10
75-34-3	1,1-Dichloroethane	62	10
107-06-2	1,2-Dichloroethane	ND	10
75-35-4	1,1-Dichloroethene	ND	10
156-60-5	trans-1,2-Dichloroethene	ND	10
78-87-5	1,2-Dichloropropane	ND	10
10061-01-5	cis-1,3-Dichloropropene	ND	10
10061-02-6	trans-1,3-Dichloropropene	ND	10
64-17-5	Ethanol	ND	10
100-41-4	Ethylbenzene	62	10
97-63-2	Ethyl Methylacrylate	ND	10
591-78-6	2-Hexanone	ND	30
74-88-4	Iodomethane	ND	10
75-09-2	Methylene Chloride	ND	50
108-10-1	4-Methyl-2-Pentanone	230	30

D.L. = Detection Limit

ND = Not Detected



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SCS ANALYTICAL
LABORATORY
100 W. MARKET ST.
LAWRENCEVILLE, GA 30050
(404) 961-5200

Sample I.D.: BH3-5/9649
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result ----ug/kg (ppb)----	D.L.
100-42-5	Styrene	ND	10
79-34-5	1,1,2,2-Tetrachloroethane	ND	10
127-18-4	Tetrachloroethene	120	10
108-88-3	Toluene	440	10
71-55-6	1,1,1-Trichloroethane	19	10
79-00-5	1,1,2-Trichloroethane	ND	10
79-01-6	Trichloroethene	10	10
75-69-4	Trichlorofluoromethane	ND	10
96-18-4	1,2,3-Trichloropropane	ND	10
108-05-4	Vinyl Acetate	ND	30
75-01-4	Vinyl Chloride	ND	30
1330-20-7	m- and p-Xylenes	330	10
95-47-6	o-Xylene	120	10
541-73-1	1,3-Dichlorobenzene	ND	10
106-46-7	1,4-Dichlorobenzene	ND	10
95-50-1	1,2-Dichlorobenzene	ND	10

D.L. = Detection Limit

ND = Not Detected



100 WILMINGTON AVENUE
LAWRENCEVILLE, NEW JERSEY 08824
(201) 524-2124
(201) 524-2004

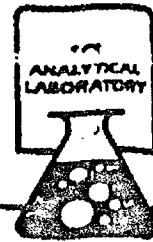
Addendum Report, EPA 8240
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Sample I.D.: BH3-10/9650
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
----ug/kg (ppb)----			
67-64-1	Acetone	ND	100
107-02-8	Acrolein	ND	100
107-13-1	Acrylonitrile	ND	100
71-43-2	Benzene	ND	20
75-27-4	Bromodichloromethane	ND	20
75-25-2	Bromoform	ND	20
74-83-9	Bromomethane	ND	60
78-93-3	2-Butanone	ND	100
75-15-0	Carbon Disulfide	ND	20
56-23-5	Carbon Tetrachloride	ND	20
108-90-7	Chlorobenzene	ND	20
124-48-1	Chlorodibromomethane	ND	20
75-00-3	Chloroethane	ND	60
110-75-8	2-Chloroethyl Vinyl Ether	ND	100
67-66-3	Chloroform	ND	20
74-87-3	Chloromethane	ND	60
74-95-3	Dibromomethane	ND	20
110-56-5	1,4-Dichlorobutane	ND	20
75-71-8	Dichlorodifluoromethane	ND	20
75-34-3	1,1-Dichloroethane	ND	20
107-06-2	1,2-Dichloroethane	ND	20
75-35-4	1,1-Dichloroethene	ND	20
156-60-5	trans-1,2-Dichloroethene	ND	20
78-87-5	1,2-Dichloropropane	ND	20
10061-01-5	cis-1,3-Dichloropropene	ND	20
10061-02-6	trans-1,3-Dichloropropene	ND	20
64-17-5	Ethanol	ND	20
100-41-4	Ethylbenzene	ND	20
97-63-2	Ethyl Methylacrylate	ND	20
591-78-6	2-Hexanone	ND	60
74-88-4	Iodomethane	ND	20
75-09-2	Methylene Chloride	ND	100
108-10-1	4-Methyl-2-Pentanone	ND	60

D.L. = Detection Limit

ND = Not Detected



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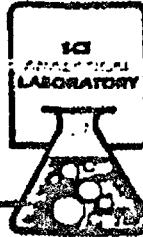
1100 W. VALLEY AVENUE
LONG BEACH, CALIFORNIA 90807
213/595-9124
FAX 213/595-6707

Sample I.D.: BH3-10/9650
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result -----ug/kg (ppb)-----	D.L.
100-42-5	Styrene	ND	20
79-34-5	1,1,2,2-Tetrachloroethane	ND	20
127-18-4	Tetrachloroethene	ND	20
108-88-3	Toluene	160	20
71-55-6	1,1,1-Trichloroethane	ND	20
79-00-5	1,1,2-Trichloroethane	ND	20
79-01-6	Trichloroethene	ND	20
75-69-4	Trichlorofluoromethane	ND	20
96-18-4	1,2,3-Trichloropropane	ND	20
108-05-4	Vinyl Acetate	ND	60
75-01-4	Vinyl Chloride	ND	60
1330-20-7	m- and p-Xlenes	50	20
95-47-6	o-Xylene	20	20
541-73-1	1,3-Dichlorobenzene	ND	20
100-46-7	1,4-Dichlorobenzene	ND	20
95-50-1	1,2-Dichlorobenzene	ND	20

D.L. = Detection Limit

ND = Not Detected



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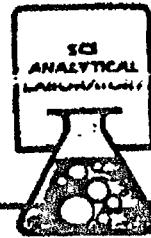
WILMINGTON, DELAWARE
PO BOX 12345
DE 19899-12345
1-800-555-1234

Sample I.D.: BH3-15/9651
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result ----ug/kg(ppb)----	D.L.
67-64-1	Acetone	ND	50
107-02-8	Acrolein	ND	50
107-13-1	Acrylonitrile	ND	50
71-43-2	Benzene	ND	10
75-27-4	Bromodichloromethane	ND	10
75-25-2	Bromoform	ND	10
74-83-9	Bromomethane	ND	30
78-93-3	2-Butanone	110	50
75-15-0	Carbon Disulfide	ND	10
56-23-5	Carbon Tetrachloride	ND	10
108-90-7	Chlorobenzene	ND	10
124-48-1	Chlorodibromomethane	ND	10
75-00-3	Chloroethane	ND	30
110-75-8	2-Chloroethyl Vinyl Ether	ND	50
67-66-3	Chloroform	ND	10
74-87-3	Chloromethane	ND	30
74-95-3	Dibromomethane	ND	10
110-56-5	1, 4-Dichlorobutane	ND	10
75-71-8	Dichlorodifluoromethane	ND	10
75-34-3	1, 1-Dichloroethane	ND	10
107-06-2	1, 2-Dichloroethane	ND	10
75-35-4	1, 1-Dichloroethene	ND	10
156-60-5	trans-1, 2-Dichloroethane	ND	10
78-87-5	1, 2-Dichloropropane	ND	10
10061-01-5	cis-1, 3-Dichloropropene	ND	10
10061-02-6	trans-1, 3-Dichloropropene	ND	10
64-17-5	Ethanol	ND	10
100-41-4	Ethylbenzene	ND	10
97-63-2	Ethyl Methylacrylate	ND	10
591-78-6	2-Hexanone	ND	30
74-88-4	Iodomethane	ND	10
75-09-2	Methylene Chloride	ND	50
108-10-1	4-Methyl-2-Pentanone	370	30

D.L. = Detection Limit

ND = Not Detected



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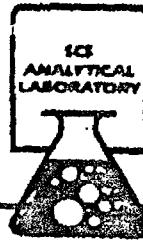
400 W WALNUT AVENUE
FRESNO, CALIFORNIA 93725
(209) 482-4100

Sample I.D.: BH3-15/9651
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result ----ug/kg(ppb)----	D.L.
100-42-5	Styrene	ND	10
79-34-5	1,1,2,2-Tetrachloroethane	ND	10
127-18-4	Tetrachloroethane	ND	10
108-88-3	Toluene	28	10
71-55-6	1,1,1-Trichloroethane	ND	10
79-00-5	1,1,2-Trichloroethane	ND	10
79-01-6	Trichloroethene	ND	10
75-69-4	Trichlorofluoromethane	ND	10
96-18-4	1,2,3-Trichloropropane	ND	10
108-05-4	Vinyl Acetate	ND	30
75-01-4	Vinyl Chloride	ND	30
1330-20-7	m- and p-Xylenes	ND	10
95-47-6	c-Xylene	ND	10
541-73-1	1,3-Dichlorobenzene	ND	10
106-46-7	1,4-Dichlorobenzene	ND	10
95-50-1	1,2-Dichlorobenzene	ND	10

D.L. = Detection Limit

ND = Not Detected



SCS
ANALYTICAL
LABORATORY
INDUSTRIAL AND
ENVIRONMENTAL
TESTING

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Sample I.D.: BH3-20/9652
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #:

CAS #	Compound	Result ----ug/kg (ppb)----	D.L.
67-64-1	Acetone	ND	50
107-02-8	Acrolein	ND	50
107-13-1	Acrylonitrile	ND	50
71-43-2	Benzene	ND	10
75-27-4	Bromodichloromethane	ND	10
75-25-2	Bromoform	ND	10
74-83-9	Bromomethane	ND	10
78-93-3	2-Butanone	ND	30
75-15-0	Carbon Disulfide	ND	50
56-23-5	Carbon Tetrachloride	ND	10
108-90-7	Chlorobenzene	ND	10
124-48-1	Chlorodibromomethane	ND	10
75-00-3	Chloroethane	ND	30
110-75-0	2-Chloro-1-methyl Ethyl Ether	ND	30
67-66-3	Chloroform	ND	10
74-87-3	Chloromethane	ND	30
74-95-3	Dibromomethane	ND	10
110-56-5	1,4-Dichlorobutane	ND	10
75-71-8	Dichlorodifluoromethane	ND	10
75-34-3	1,1-Dichloroethane	ND	10
107-06-2	1,2-Dichloroethane	ND	10
75-35-4	1,1-Dichloroethene	ND	10
156-60-5	trans-1,2-Dichloroethene	ND	10
78-87-5	1,2-Dichloropropane	ND	10
10061-01-5	cis-1,3-Dichloropropene	ND	10
10061-02-6	trans-1,3-Dichloropropene	ND	10
64-17-5	Ethanol	ND	10
100-41-4	Ethylbenzene	ND	10
97-63-2	Ethyl Methylacrylate	ND	10
591-78-6	2-Hexanone	ND	10
74-88-4	Iodomethane	ND	30
75-09-2	Methylene Chloride	ND	10
108-10-1	4-Methyl-2-Pentanone	ND	50
			30

D.L. = Detection Limit

ND = Not Detected



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INDIANA AVENUE
LONG BEACH, CALIFORNIA 90804
(714) 599-4724
(714) 599-6704

Sample I.D.: BH3-20/9652
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result ----ug/kg(ppb)----	D.L.
100-42-5	Styrene	ND	10
79-34-5	1,1,2,2-Tetrachloroethane	ND	10
127-18-4	Tetrachloroethene	ND	10
108-88-3	Toluene	ND	10
71-55-6	1,1,1-Trichloroethane	ND	10
79-00-5	1,1,2-Trichloroethane	ND	10
79-01-6	Trichloroethene	ND	10
75-69-4	Trichlorofluoromethane	ND	10
96-18-4	1,2,3-Trichloropropane	ND	10
108-05-4	Vinyl Acetate	ND	30
75-01-4	Vinyl Chloride	ND	30
1330-20-7	m- and p-Xylenes	ND	10
95-47-6	o-Xylene	ND	10
106-46-7	1,3-Dichlorobenzene	ND	10
95-50-1	1,4-Dichlorobenzene	ND	10
	1,2-Dichlorobenzene	ND	10

D.L. = Detection Limit

ND = Not Detected



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503 ANALYTICAL
LABORATORY
1125 BEACH CALIFORNIA 90210
(213) 599-4174
(213) 599-6109

Sample I.D.: BH4-5/9653
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angals1.rep

CAS #	Compound	Result ----ug/kg (ppb)----	D.L.
67-64-1	Acetone	ND	100
107-02-8	Acrolein	ND	100
107-13-1	Acrylonitrile	ND	100
71-43-2	Benzene	ND	20
75-27-4	Bromodichloromethane	ND	20
75-25-2	Bromoform	ND	20
74-83-9	Bromomethane	ND	60
78-93-3	2-Butanone	ND	100
75-15-0	Carbon Disulfide	ND	20
56-23-5	Carbon Tetrachloride	ND	20
108-90-7	Chlorobenzene	ND	20
124-48-1	Chlorodibromomethane	ND	20
75-00-3	Chloroethane	ND	60
110-75-8	2-Chloroethyl Vinyl Ether	ND	100
67-66-3	Chloroform	ND	20
74-87-3	Chloromethane	ND	60
74-95-3	Dibromomethane	ND	20
110-56-5	1,4-Dichlorobutane	ND	20
75-71-8	Dichlorodifluoromethane	ND	20
75-34-3	1,1-Dichloroethane	98	20
107-06-2	1,2-Dichloroethane	ND	20
75-35-4	1,1-Dichloroethene	ND	20
156-60-5	trans-1,2-Dichloroethene	ND	20
78-87-5	1,2-Dichloropropane	ND	20
10061-01-5	cis-1,3-Dichloropropene	ND	20
10061-02-6	trans-1,3-Dichloropropene	ND	20
64-17-5	Ethanol	ND	20
100-41-4	Ethylbenzene	ND	20
97-63-2	Ethyl Methylacrylate	ND	20
591-78-6	2-Hexanone	ND	60
74-88-4	Iodomethane	ND	20
75-09-2	Methylene Chloride	ND	100
108-10-1	4-Methyl-2-Pentanone	ND	60

D.L. = Detection Limit

ND = Not Detected



1900 MAINSTREET
LONG BEACH CALIFORNIA 90803
(714) 595-9376
(714) 595-6709

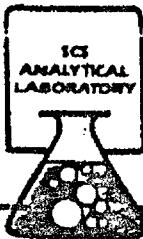
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Sample I.D.: BH4-5/9653
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result ----ug/kg (ppb)----	D.L.
100-42-5	Styrene	ND	20
79-34-5	1,1,2,2-Tetrachloroethane	ND	20
127-18-4	Tetrachloroethene	ND	20
108-88-3	Toluene	150	20
71-55-6	1,1,1-Trichloroethane	65	20
79-00-5	1,1,2-Trichloroethane	ND	20
79-01-6	Trichloroethene	ND	20
75-69-4	Trichlorofluoromethane	ND	20
96-18-4	1,2,3-Trichloropropane	ND	20
108-05-4	Vinyl Acetate	ND	60
75-01-4	Vinyl Chloride	ND	60
1330-20-7	m- and p-Xylenes	ND	20
95-47-6	c-Xylene	ND	20
541-73-1	1,3-Dichlorobenzene	ND	20
106-46-7	1,4-Dichlorobenzene	ND	20
95-50-1	1,2-Dichlorobenzene	ND	20

D.L. = Detection Limit

ND = Not Detected



SCS
ANALYTICAL
LABORATORY
1000 N. MILPITAS AVENUE
MILPITAS, CALIFORNIA 95035
(408) 266-9111
(408) 266-6200

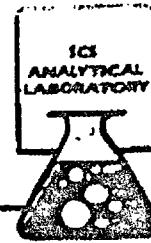
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Sample I.D.: BH4-15/9655
Date Received: 1/31/90
Date Analyzed: 2/1/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result ----ug/kg(ppb)----	D.L.
67-64-1	Acetone	ND	50
107-02-8	Acrolein	ND	50
107-13-1	Acrylonitrile	ND	50
71-43-2	Benzene	ND	10
75-27-4	Bromodichloromethane	ND	10
75-25-2	Bromoform	ND	10
74-83-9	Bromomethane	ND	30
78-93-3	2-Butanone	ND	50
75-15-0	Carbon Disulfide	ND	10
56-23-5	Carbon Tetrachloride	ND	10
108-90-7	Chlorobenzene	ND	10
124-48-1	Chlorodibromomethane	ND	10
75-00-3	Chloroethane	ND	30
110-75-8	2-Chloroethyl Vinyl Ether	ND	50
67-66-3	Chloroform	ND	10
74-87-3	Chloromethane	ND	30
74-95-3	Dibromomethane	ND	10
110-56-5	1,4-Dichlorobutane	ND	10
75-71-8	Dichlorodifluoromethane	ND	10
75-34-3	1,1-Dichloroethane	ND	10
107-06-2	1,2-Dichloroethane	ND	10
75-35-4	1,1-Dichloroethene	ND	10
156-60-5	trans-1,2-Dichloroethene	ND	10
78-87-5	1,2-Dichloropropane	ND	10
10061-01-5	cis-1,3-Dichloropropene	ND	10
10061-02-6	trans-1,3-Dichloropropene	ND	10
64-17-5	Ethanol	ND	10
100-41-4	Ethylbenzene	ND	10
97-63-2	Ethyl Methylacrylate	ND	10
591-78-6	2-Hexanone	ND	30
74-88-4	Iodomethane	ND	10
75-09-2	Methylene Chloride	ND	50
108-10-1	4-Methyl-2-Pentanone	ND	30

D.L. = Detection Limit

ND = Not Detected



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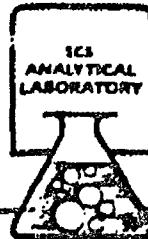
190 WILMINGTON
LONG BEACH CALIFORNIA 90803
TEL 213 595-9324
FAX 213 595-6701

Sample I.D.: BH4-15/9655
Date Received: 1/19/90
Date Analyzed: 2/1/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result ----ug/kg (ppb)----	D.L.
100-42-5	Styrene	ND	10
79-34-5	1,1,2,2-Tetrachloroethane	ND	10
127-18-4	Tetrachloroethene	ND	10
108-88-3	Toluene	33	10
71-55-6	1,1,1-Trichloroethane	39	10
79-00-5	1,1,2-Trichloroethane	ND	10
79-01-6	Trichloroethene	ND	10
75-69-4	Trichlorofluoromethane	ND	10
96-18-4	1,2,3-Trichloropropane	ND	10
108-05-4	Vinyl Acetate	ND	30
75-01-4	Vinyl Chloride	ND	30
1330-20-7	m- and p-Xylenes	ND	10
95-47-6	o-Xylene	ND	10
541-73-1	1,3-Dichlorobenzene	ND	10
106-46-7	1,4-Dichlorobenzene	ND	10
95-50-1	1,2-Dichlorobenzene	ND	10

D.L. = Detection Limit

ND = Not Detected



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Sample I.D.: BH4-20/9656
Date Received: 1/19/90
Date Analyzed: 2/2/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result ----ug/kg (ppb) ----	D.L.
67-64-1	Acetone	ND	100
107-02-8	Acrolein	ND	100
107-13-1	Acrylonitrile	ND	100
71-43-2	Benzene	ND	20
75-27-4	Bromodichloromethane	ND	20
75-25-2	Bromoform	ND	20
74-83-9	Bromomethane	ND	60
78-93-3	2-Butanone	ND	100
75-15-0	Carbon Disulfide	ND	20
56-23-5	Carbon Tetrachloride	ND	20
108-90-7	Chlorobenzene	ND	20
124-48-1	Chlorodibromomethane	ND	20
75-00-3	Chloroethane	ND	60
110-75-8	2-Chloroethyl Vinyl Ether	ND	100
67-66-3	Chloroform	ND	20
74-87-3	Chloromethane	ND	60
74-95-3	Dibromomethane	ND	20
110-56-5	1,4-Dichlorobutane	ND	20
75-71-8	Dichlorodifluoromethane	ND	20
75-34-3	1,1-Dichloroethane	ND	20
107-06-2	1,2-Dichloroethane	ND	20
75-35-4	1,1-Dichloroethene	ND	20
156-60-5	trans-1,2-Dichloroethene	ND	20
78-87-5	1,2-Dichloropropane	ND	20
10061-01-5	cis-1,3-Dichloropropene	ND	20
10061-02-6	trans-1,3-Dichloropropene	ND	20
64-17-5	Ethanol	ND	20
100-41-4	Ethylbenzene	ND	20
97-63-2	Ethyl Methylacrylate	ND	20
591-78-6	2-Hexanone	ND	60
74-88-4	Iodomethane	ND	20
75-09-2	Methylene Chloride	ND	100
108-10-1	4-Methyl-2-Pentanone	980	60

D.L. = Detection Limit

ND = Not Detected



110 W. MARINA AVENUE
MING BEACH, CALIFORNIA 93126
(408) 263-5956/5956/5956

Addendum Report, EPA 8240 (Cont.)
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Sample I.D.: BH4-20/9656
Date Received: 1/19/90
Date Analyzed: 2/2/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result ----ug/kg (ppb)----	D.L.
100-42-5	Styrene	ND	20
79-34-5	1,1,2,2-Tetrachloroethane	ND	20
127-18-4	Tetrachloroethane	ND	20
108-88-3	Toluene	ND	20
71-55-6	1,1,1-Trichloroethane	ND	20
79-00-5	1,1,2-Trichloroethane	ND	20
79-01-6	Trichloroethane	ND	20
75-69-4	Trichlorofluoromethane	ND	20
96-18-4	1,2,3-Trichloropropane	ND	20
108-05-4	Vinyl Acetate	ND	60
75-01-4	Vinyl Chloride	ND	60
1330-20-7	m- and p-Xylenes	ND	20
95-47-6	o-Xylene	ND	20
541-73-1	1,3-Dichlorobenzene	ND	20
106-46-7	1,4-Dichlorobenzene	ND	20
95-50-1	1,2-Dichlorobenzene	ND	20

D.L. = Detection Limit

ND = Not Detected



1100 WILMINGTON AVENUE
WILLIAMSBURG, VIRGINIA 23685
(757) 563-0244
(800) 541-5323

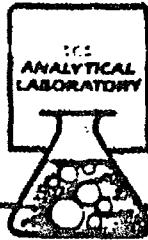
Addendum Report, EPA 8240 (Cont.)
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Sample I.D.: BH4-20/9656
Date Received: 1/19/90
Date Analyzed: 2/2/90
Matrix: Soil
Project #: 185016.01
File #: angel1.rep

CAS #	Compound	Result ----ug/kg (ppb)----	D.L.
100-42-5	Styrene	ND	20
79-34-5	1,1,2,2-Tetrachloroethane	ND	20
127-18-4	Tetrachloroethene	ND	20
108-88-3	Toluene	ND	20
71-55-6	1,1,1-Trichloroethane	ND	20
79-00-5	1,1,2-Trichloroethane	ND	20
79-01-6	Trichloroethene	ND	20
75-69-4	Trichlorofluoromethane	ND	20
96-18-4	1,2,3-Trichloropropane	ND	20
108-05-4	Vinyl Acetate	ND	60
75-01-4	Vinyl Chloride	ND	60
1330-20-7	m- and p-Xylenes	ND	20
95-47-0	o-Xylene	ND	20
541-73-1	1,3-Dichlorobenzene	ND	20
106-46-7	1,4-Dichlorobenzene	ND	20
95-50-1	1,2-Dichlorobenzene	ND	20

D.L. = Detection Limit

ND = Not Detected



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TDS ANALYTICAL LABORATORY
100 W. WILMINGTON AVENUE
WILMINGTON, CALIFORNIA 90744
(310) 595-9326
(310) 595-7274

Sample I.D.: BH5-5/9657
Date Received: 1/19/90
Date Analyzed: 2/2/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result -----ug/kg (ppb)-----	D.L.
67-64-1	Acetone	ND	100
107-02-8	Acrolein	ND	100
107-13-1	Acrylonitrile	ND	100
71-43-2	Benzene	ND	20
75-27-4	Bromodichloromethane	ND	20
75-25-2	Bromoform	ND	20
74-83-9	Bromomethane	ND	60
78-93-3	2-Butanone	1800	100
75-15-0	Carbon Disulfide	ND	20
56-23-5	Carbon Tetrachloride	ND	20
108-90-7	Chlorobenzene	ND	20
124-48-1	Chlorodibromomethane	ND	20
75-00-3	Chloroethane	ND	20
110-75-8	2-Chloroethyl Vinyl Ether	ND	100
67-66-3	Chloroform	ND	20
74-87-3	Chloromethane	ND	60
74-95-3	Dibromomethane	ND	20
110-56-5	1,4-Dichlorobutane	ND	20
75-71-8	Dichlorodifluoromethane	ND	20
75-34-3	1,1-Dichloroethane	ND	20
107-06-2	1,2-Dichloroethane	ND	20
75-35-4	1,1-Dichloroethene	ND	20
156-60-5	trans-1,2-Dichloroethene	ND	20
78-87-5	1,2-Dichloropropane	ND	20
10061-01-5	cis-1,3-Dichloropropene	ND	20
10061-02-6	trans-1,3-Dichloropropene	ND	20
64-17-5	Ethanol	ND	20
100-41-4	Ethylbenzene	42	20
97-63-2	Ethyl Methylacrylate	ND	20
591-78-6	2-Hexanone	ND	60
74-88-4	Iodomethane	ND	20
75-09-2	Methylene Chloride	ND	100
108-10-1	4-Methyl-2-Pentanone	2100	60

D.L. = Detection Limit

ND = Not Detected



100 ANALYTICAL
LABORATORY
1800 WILMINGTON AVENUE
REDWOOD CITY, CALIFORNIA 94063
(415) 595-4171
(415) 595-6709

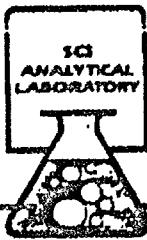
Addendum Report, EPA 8240 (Cont.)
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Sample I.D.: BH5-5/9657
Date Received: 1/19/90
Date Analyzed: 2/2/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result ----ug/kg(ppb)----	D.L.
100-42-5	Styrene	ND	20
79-34-5	1,1,2,2-Tetrachloroethane	ND	20
127-18-4	Tetrachloroethene	ND	20
108-88-3	Toluene	160	20
71-55-6	1,1,1-Trichloroethane	ND	20
79-00-5	1,1,2-Trichloroethane	ND	20
79-01-6	Trichloroethene	ND	20
75-69-4	Trichlorofluoromethane	ND	20
96-18-4	1,2,3-Trichloropropane	ND	20
108-05-4	Vinyl Acetate	ND	60
75-01-4	Vinyl Chloride	ND	60
1330-20-7	m- and p-Xylenes	120	20
95-47-6	o-Xylene	55	20
541-73-1	1,3-Dichlorobenzene	ND	20
106-46-7	1,4-Dichlorobenzene	ND	20
95-50-1	1,2-Dichlorobenzene	ND	20

D.L. = Detection Limit

ND = Not Detected



SCI
ANALYTICAL
LABORATORY
100 W. MURRAY AVENUE
MURRAY, CALIFORNIA 91773
(310) 242-9174
(310) 242-9179

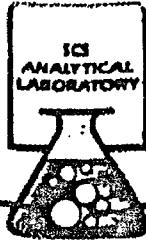
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Sample I.D.: BH5-10/9658
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result -----ug/kg(ppb)-----	D.L.
67-64-1	Acetone	ND	50
107-02-8	Acrolein	ND	50
107-13-1	Acrylonitrile	ND	50
71-43-2	Benzene	ND	10
75-27-4	Bromodichloromethane	ND	10
75-25-2	Bromoform	ND	10
74-83-9	Bromomethane	ND	30
78-93-3	2-Butanone	640	50
75-15-0	Carbon Disulfide	ND	10
56-23-5	Carbon Tetrachloride	ND	10
108-90-7	Chlorobenzene	ND	10
124-48-1	Chlorodibromomethane	ND	10
75-00-3	Chloroethane	ND	30
110-75-8	2-Chloroethyl Vinyl Ether	ND	50
67-66-3	Chloroform	ND	10
74-87-3	Chloromethane	ND	30
74-95-3	Dibromomethane	ND	10
110-56-5	1,4-Dichlorobutane	ND	10
75-71-8	Dichlorodifluoromethane	ND	10
75-34-3	1,1-Dichloroethane	ND	10
107-06-2	1,2-Dichloroethane	ND	10
75-35-4	1,1-Dichloroethene	ND	10
156-60-5	trans-1,2-Dichloroethene	ND	10
78-87-5	1,2-Dichloropropane	ND	10
10061-01-5	cis-1,3-Dichloropropene	ND	10
10061-02-6	trans-1,3-Dichloropropene	ND	10
64-17-5	Ethanol	ND	10
100-41-4	Ethylbenzene	53	10
97-63-2	Ethyl Methylacrylate	ND	10
591-78-6	2-Hexanone	ND	30
74-88-4	Iodomethane	ND	10
75-09-2	Methylene Chloride	ND	50
108-10-1	4-Methyl-2-Pentanone	2100	30

D.L. = Detection Limit

ND = Not Detected



PROFESSIONAL ANALYSTS
LONG BEACH, CALIFORNIA 90806
(714) 446-9334
FACSIMILE 446-9334

Addendum Report, EPA 8240 (Cont.)
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Sample I.D.: BH5-10/9658
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result ----ug/kg (ppb)----	D.L.
100-42-5	Styrene	ND	10
79-34-5	1,1,2,2-Tetrachloroethane	ND	10
127-18-4	Tetrachloroethane	30	10
108-88-3	Toluene	360	10
71-55-6	1,1,1-Trichloroethane	30	10
79-00-5	1,1,2-Trichloroethane	ND	10
79-01-6	Trichloroethane	ND	10
75-69-4	Trichlorofluoromethane	ND	10
96-18-4	1,2,3-Trichloropropane	ND	10
108-05-4	Vinyl Acetate	ND	30
75-01-4	Vinyl Chloride	ND	10
1330-20-7	m- and p-Xylenes	120	10
95-47-6	o-Xylene	43	10
541-73-1	1,3-Dichlorobenzene	ND	10
106-46-7	1,4-Dichlorobenzene	ND	10
95-50-1	1,2-Dichlorobenzene	ND	10

D.L. = Detection Limit

ND = Not Detected



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RCB ANALYTICAL LABORATORY
1000 BROADWAY NEW YORK, NY 10036
TEL 212/592-4700

Sample I.D.: BH5-15/9659
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angel31.rep

CAS #	Compound	Result ----ug/kg (ppb)----	D.L.
67-64-1	Acetone	ND	50
107-02-8	Acrolein	ND	50
107-13-1	Acrylonitrile	ND	50
71-43-2	Benzene	ND	10
75-27-4	Bromodichloromethane	ND	10
75-25-2	Bromoform	ND	10
74-83-9	Bromomethane	ND	30
78-93-3	2-Butanone	600	50
75-15-0	Carbon Disulfide	ND	10
56-23-5	Carbon Tetrachloride	ND	10
108-90-7	Chlorobenzene	ND	10
124-48-1	Chlorodibromomethane	ND	10
"-00-3	~1-methane	ND	10
110-75-8	2-Chloroethyl Vinyl Ether	ND	50
67-66-3	Chloroform	ND	10
74-87-3	Chloromethane	ND	30
74-95-3	Dibromomethane	ND	10
110-56-5	1,4-Dichlorobutane	ND	10
75-71-8	Dichlorodifluoromethane	ND	10
75-34-3	1,1-Dichloroethane	ND	10
107-06-2	1,2-Dichloroethane	ND	10
75-35-4	1,1-Dichloroethene	ND	10
156-60-5	trans-1,2-Dichloroethene	ND	10
78-87-5	1,2-Dichloropropane	ND	10
10061-01-5	cis-1,3-Dichloropropene	ND	10
10061-02-6	trans-1,3-Dichloropropene	ND	10
64-17-5	Ethanol	ND	10
100-41-4	Ethylbenzene	ND	10
97-63-2	Ethyl Methylacrylate	ND	10
591-78-6	2-Hexanone	ND	30
74-88-4	Iodomethane	ND	10
75-09-2	Methylene Chloride	ND	50
108-10-1	4-Methyl-2-Pentanone	1300	30

D.L. = Detection Limit

ND = Not Detected



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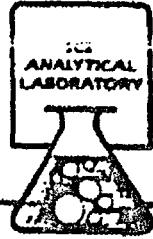
7200 MARINETTE AVENUE
REDWOOD CITY, CALIFORNIA 94063
TEL: 415/362-4171
FAX: 415/362-4171

Sample I.D.: BH5-15/9659
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result ----ug/kg (ppb)----	D.L.
100-42-5	Styrene	ND	10
79-34-5	1,1,2,2-Tetrachloroethane	ND	10
127-18-4	Tetrachloroethene	ND	10
108-88-3	Toluene	35	10
71-55-6	1,1,1-Trichloroethane	ND	10
79-00-5	1,1,2-Trichloroethane	ND	10
79-01-6	Trichloroethene	ND	10
75-69-4	Trichlorofluoromethane	ND	10
96-18-4	1,2,3-Trichloropropane	ND	10
108-05-4	Vinyl Acetate	ND	30
75-01-4	Vinyl Chloride	ND	30
1330-20-7	m- and p-Xylenes	15	10
66-47-5	t-Xylene	ND	10
541-73-1	1,3-Dichlorobenzene	ND	10
106-46-7	1,4-Dichlorobenzene	ND	10
95-50-1	1,2-Dichlorobenzene	ND	10

D.L. = Detection Limit

ND = Not Detected



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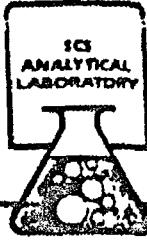
ANALYTICAL LABORATORY
SEARCH ENGINEERING INC.
1000 15TH STREET, N.W.
WASHINGTON, D.C. 20004

Sample I.D.: BH5-20/9660
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg (ppb)----	
67-64-1	Acetone	ND	50
107-02-8	Acrolein	ND	50
107-13-1	Acrylonitrile	ND	50
71-43-2	Benzene	ND	10
75-27-4	Bromodichloromethane	ND	10
75-25-2	Bromoform	ND	10
74-83-9	Bromomethane	ND	10
78-93-3	2-Butanone	300	30
75-15-0	Carbon Disulfide	ND	50
56-23-5	Carbon Tetrachloride	ND	10
108-90-7	Chlorobenzene	ND	10
124-48-1	Chlorodibromomethane	ND	10
75-00-7	Chloroethane	ND	10
110-75-8	2-Chloroethyl Vinyl Ether	ND	30
67-66-3	Chloroform	ND	50
74-87-3	Chloromethane	ND	10
74-95-3	Dibromomethane	ND	30
110-56-5	1,4-Dichlorobutane	ND	10
75-71-8	Dichlorodifluoromethane	ND	10
75-34-3	1,1-Dichloroethane	ND	10
107-06-2	1,2-Dichloroethane	ND	10
75-35-4	1,1-Dichloroethene	ND	10
156-60-5	trans-1,2-Dichloroethene	ND	10
78-87-5	1,2-Dichloropropane	ND	10
10061-01-5	cis-1,3-Dichloropropene	ND	10
10061-02-6	trans-1,3-Dichloropropene	ND	10
64-17-5	Ethanol	ND	10
100-41-4	Ethylbenzene	ND	10
97-63-2	Ethyl Methylacrylate	ND	10
591-78-6	2-Hexanone	ND	10
74-88-4	Iodomethane	ND	30
75-09-2	Methylene Chloride	ND	10
108-10-1	4-Methyl-2-Pentanone	630	50

D.L. = Detection Limit

ND = Not Detected



700 S. ALMADA AVENUE
MONTEBELLO, CALIFORNIA 90644
(310) 265-1111
(310) 265-1112

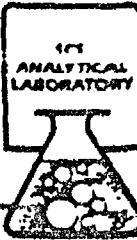
Addendum Report, EPA 8240 (Cont.)
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Sample I.D.: BH5-20/9660
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result ----ug/kg (ppb)----	D.L.
100-42-5	Styrene	ND	10
79-34-5	1,1,2,2-Tetrachloroethane	ND	10
127-18-4	Tetrachloroethene	ND	10
108-88-3	Toluene	12	10
71-55-6	1,1,1-Trichloroethane	ND	10
79-00-5	1,1,2-Trichloroethane	ND	10
79-01-6	Trichloroethene	ND	10
75-69-4	Trichlorofluoromethane	ND	10
96-18-4	1,2,3-Trichloropropane	ND	10
108-05-4	Vinyl Acetate	ND	30
75-01-4	Vinyl Chloride	ND	30
1330-20-7	m- and p-Kylenes	ND	10
55-11-0	c-Xylene	ND	10
541-73-1	1,3-Dichlorobenzene	ND	10
106-46-7	1,4-Dichlorobenzene	ND	10
95-50-1	1,2-Dichlorobenzene	ND	10

D.L. = Detection Limit

ND = Not Detected



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Sample I.D.: BH6-5/9661
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result ----ug/kg (ppb)----	D.L.
67-64-1	Acetone	ND	50
107-02-8	Acrolein	ND	50
107-13-1	Acrylonitrile	ND	50
71-43-2	Benzene	ND	10
75-27-4	Bromodichloromethane	ND	10
75-25-2	Bromoform	ND	10
74-83-9	Bromomethane	ND	30
78-93-3	2-Butanone	110	50
75-15-0	Carbon Disulfide	ND	10
56-23-5	Carbon Tetrachloride	ND	10
108-90-7	Chlorobenzene	ND	10
124-48-1	Chlorodibromomethane	ND	10
/5-uu-3	Chloroethylene	..	50
110-75-8	2-Chloroethyl Vinyl Ether	ND	50
67-66-3	Chloroform	ND	10
74-87-3	Chloromethane	ND	30
74-95-3	Dibromomethane	ND	10
110-56-5	1,4-Dichlorobutane	ND	10
75-71-8	Dichlorodifluoromethane	ND	10
75-34-3	1,1-Dichloroethane	ND	10
107-06-2	1,2-Dichloroethane	ND	10
75-35-4	1,1-Dichloroethene	ND	10
156-60-5	trans-1,2-Dichloroethene	ND	10
78-87-5	1,2-Dichloropropane	ND	10
10061-01-5	cis-1,3-Dichloropropene	ND	10
10061-02-6	trans-1,3-Dichloropropene	ND	10
64-17-5	Ethanol	ND	10
100-41-4	Ethylbenzene	71	10
97-63-2	Ethyl Methylacrylate	ND	10
591-78-6	2-Hexanone	ND	30
74-88-4	Iodomethane	ND	10
75-09-2	Methylene Chloride	ND	50
108-10-1	4-Methyl-2-Pentanone	120	30

D.L. = Detection Limit

ND = Not Detected



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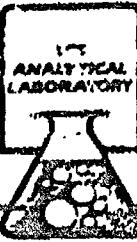
INDUSTRIAL POLYMER
LABORATORY INC.
11500 WILSHIRE BLVD.
LOS ANGELES, CALIFORNIA 90025
(213) 477-1111

Sample I.D.: BH6-5/9661
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result ----ug/kg (ppb)----	D.L.
100-42-5	Styrene	ND	10
79-34-5	1,1,2,2-Tetrachloroethane	ND	10
127-18-4	Tetrachloroethene	35	10
108-88-3	Toluene	>700	10
71-55-6	1,1,1-Trichloroethane	ND	10
79-00-5	1,1,2-Trichloroethane	ND	10
79-01-6	Trichloroethene	16	10
75-69-4	Trichlorofluoromethane	ND	10
96-18-4	1,2,3-Trichloropropane	ND	10
108-05-4	Vinyl Acetate	ND	30
75-01-4	Vinyl Chloride	ND	30
1330-20-7	m- and n-Xylenes	236	10
95-47-6	o-Xylene	84	10
541-73-1	1,3-Dichlorobenzene	ND	10
106-46-7	1,4-Dichlorobenzene	ND	10
95-50-1	1,2-Dichlorobenzene	ND	10

D.L. = Detection Limit

ND = Not Detected



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ANALYTICAL LABORATORY
1000 NIMITZ ROAD
LONG BEACH, CALIFORNIA 90804
(310) 495-9110
(310) 495-6777

Sample I.D.: BH6-10/P662
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rsp

CAS #	Compound	Result ----ug/kg (ppb)----	D.L.
67-64-1	Acetone	ND	50
107-02-8	Acrolein	ND	50
107-13-1	Acrylonitrile	ND	50
71-43-2	Benzene	ND	10
75-27-4	Bromodichloromethane	ND	10
75-25-2	Bromoform	ND	10
74-83-9	Bromomethane	ND	30
78-93-3	2-Butanone	40	50
75-15-0	Carbon Disulfide	ND	10
56-23-5	Carbon Tetrachloride	ND	10
108-90-7	Chlorobenzene	ND	10
124-48-1	Chlorodibromomethane	ND	10
75-00-1	Chloroethane	ND	50
110-75-8	2-Chloroethyl Vinyl Ether	ND	50
67-66-3	Chloroform	ND	10
74-87-3	Chloromethane	ND	30
74-95-3	Dibromomethane	ND	10
110-56-5	1,4-Dichlorobutane	ND	10
75-71-8	Dichlore difluoromethane	ND	10
75-34-3	1,1-Dichloroethane	ND	10
107-06-2	1,2-Dichloroethane	ND	10
75-35-4	1,1-Dichloroethene	ND	10
156-60-5	trans-1,2-Dichloroethane	ND	10
78-87-5	1,2-Dichloropropane	ND	10
10061-01-5	cis-1,3-Dichloropropene	ND	10
10061-02-6	trans-1,3-Dichloropropene	ND	10
64-17-5	Ethanol	ND	10
100-41-4	Ethylbenzene	ND	10
97-63-2	Ethyl Methylacrylate	ND	10
591-78-5	2-Hexanone	ND	30
74-88-4	Iodomethane	ND	10
75-09-2	Methylene Chloride	ND	50
108-10-1	4-Methyl-2-Pentanone	120	30

D.L. = Detection Limit

ND = Not Detected



7900 WILMINGTON AVENUE
LONG BEACH, CALIFORNIA 90814
(310) 437-5454 FAX (310) 437-6400

Addendum Report, EPA 8240 (Cont.)
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Sample I.D.: BH6-10/9662
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result ----ug/kg (ppb)----	D.L.
100-42-5	Styrene	ND	10
79-34-5	1,1,2,2-Tetrachloroethane	ND	10
127-18-4	Tetrachloroethene	ND	10
108-88-3	Toluene	40	10
71-55-6	1,1,1-Trichloroethane	ND	10
79-00-5	1,1,2-Trichloroethane	ND	10
79-01-6	Trichloroethene	ND	10
75-69-4	Trichlorofluoromethane	ND	10
96-18-4	1,2,3-Trichloropropane	ND	10
108-05-4	Vinyl Acetate	ND	30
75-01-4	Vinyl Chloride	ND	30
1330-20-7	m- and p-Xylenes	13	10
95-47-6	O-Xylene	ND	10
541-73-1	1,3-Dichlorobenzene	ND	10
106-46-7	1,4-Dichlorobenzene	ND	10
95-50-1	1,2-Dichlorobenzene	ND	10

D.L. = Detection Limit

ND = Not Detected



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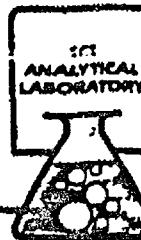
SCI ANALYTICAL
LABORATORY INC.
1000 N. 100 E.
INDIANAPOLIS, IN 46204
(317) 269-0174
(317) 269-0274

Sample I.D.: BH6-15/9663
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result -----ug/kg (ppb)-----	D.L.
67-64-1	Acetone	ND	50
107-02-8	Acrolein	ND	50
107-13-1	Acrylonitrile	ND	50
71-43-2	Benzene	11	10
75-27-4	Bromodichloromethane	ND	10
75-25-2	Bromoform	ND	10
74-83-9	Bromomethane	ND	30
78-93-3	2-Butanone	1300	50
75-15-0	Carbon Disulfide	ND	10
56-23-5	Carbon Tetrachloride	ND	10
108-90-7	Chlorobenzene	ND	10
124-48-1	Chlorodibromomethane	ND	10
75-00-3	Chloroethane	ND	30
110-70-0	2-Chloroethyl Vinyl Ether	ND	50
67-66-3	Chloroform	ND	10
74-87-3	Chloromethane	ND	30
74-95-3	Dibromomethane	ND	10
110-56-5	1,4-Dichlorobutane	ND	10
75-71-8	Dichlorodifluoromethane	ND	10
75-34-3	1,1-Dichloroethane	25	10
107-06-2	1,2-Dichloroethane	ND	10
75-35-4	1,1-Dichloroethene	ND	10
156-60-5	trans-1,2-Dichloroethene	ND	10
78-87-5	1,2-Dichloropropane	ND	10
10061-01-5	cis-1,3-Dichloropropene	ND	10
10061-02-6	trans-1,3-Dichloropropene	ND	10
64-17-5	Ethanol	ND	10
100-41-4	Ethylbenzene	220	10
97-63-2	Ethyl Methylacrylate	ND	10
591-78-6	2-Hexanone	ND	30
74-88-4	Iodomethane	ND	10
75-09-2	Methylene Chloride	ND	50
108-10-1	4-Methyl-2-Pentanone	1900	30

D.L. = Detection Limit

ND = Not Detected



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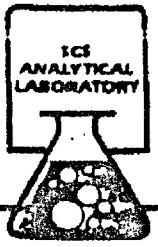
7100 MARINA AVENUE
LONG BEACH, CALIFORNIA 90804
(310) 439-5124
(310) 439-6474

Sample I.D.: BH6-15/9663
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
----ug/kg (ppb)----			
100-42-5	Styrene	ND	10
79-34-5	1,1,2,2-Tetrachloroethane	ND	10
127-18-4	Tetrachloroethane	330	10
108-88-3	Toluene	1900	50
71-55-6	1,1,1-Trichloroethane	230	10
79-00-5	1,1,2-Trichloroethane	ND	10
79-01-6	Trichloroethane	60	10
75-69-4	Trichlorofluoromethane	ND	10
96-18-4	1,2,3-Trichloropropane	ND	10
108-05-4	Vinyl Acetate	ND	30
75-01-4	Vinyl Chloride	ND	30
1330-20-7	m- and p-Xylenes	>2100	50
95-47-6	o-Xylene	200	10
541-73-1	1,3-Dichlorobenzene	ND	10
106-46-7	1,4-Dichlorobenzene	ND	10
95-50-1	1,2-Dichlorobenzene	ND	10

D.L. = Detection Limit

ND = Not Detected



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NO. 100-1000-AUSTIN
MILITARY AIRPORT
TEXAS 78733
(512) 255-4200

Sample I.D.: BH6-20/9664
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result ----ug/kg (ppb)----	D.L.
67-64-1	Acetone	ND	50
107-02-8	Acrolein	ND	50
107-13-1	Acrylonitrile	ND	50
71-43-2	Benzene	ND	10
75-27-4	Bromodichloromethane	ND	10
75-25-2	Bromoform	ND	10
74-83-9	Bromomethane	ND	30
78-93-3	2-Butanone	240	50
75-15-0	Carbon Disulfide	ND	10
56-23-5	Carbon Tetrachloride	ND	10
108-90-7	Chlorobenzene	ND	10
124-48-1	Chlorodibromomethane	ND	10
75-00-2	Chloroethane	ND	30
110-75-8	2-Chloroethyl Vinyl Ether	ND	50
67-66-3	Chloroform	ND	10
74-87-3	Chloromethane	ND	30
74-95-3	Dibromomethane	ND	10
110-56-5	1,4-Dichlorobutane	ND	10
75-71-8	Dichlorodifluoromethane	ND	10
75-34-3	1,1-Dichloroethane	ND	10
107-06-2	1,2-Dichloroethane	ND	10
75-35-4	1,1-Dichloroethene	ND	10
156-60-5	trans-1,2-Dichloroethene	ND	10
78-87-5	1,2-Dichloropropane	ND	10
10061-01-5	cis-1,3-Dichloropropene	ND	10
10061-02-6	trans-1,3-Dichloropropene	ND	10
64-17-5	Ethanol	ND	10
100-41-4	Ethylbenzene	13	10
97-63-2	Ethyl Methylacrylate	ND	10
591-78-6	2-Hexanone	ND	30
74-88-4	Iodomethane	ND	10
75-09-2	Methylene Chloride	ND	50
108-10-1	4-Methyl-2-Pentanone	600	30

D.L. = Detection Limit

ND = Not Detected

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SCI ANALYTICAL
LABORATORY
1000 N. University Avenue
Long Beach, California 90803
(213) 490-1000

Sample I.D.: BH6-20/9664
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angel1.rep

CAS #	Compound	Result ----ug/kg(ppb)----	D.L.
100-42-5	Styrene	ND	10
79-34-5	1,1,2,2-Tetrachloroethane	ND	10
127-18-4	Tetrachloroethene	26	10
108-88-3	Toluene	150	10
71-55-6	1,1,1-Trichloroethane	29	10
79-00-5	1,1,2-Trichloroethane	ND	10
79-01-6	Trichloroethene	ND	10
75-69-4	Trichlorofluoromethane	ND	10
96-18-4	1,2,3-Trichloropropane	ND	10
108-05-4	Vinyl Acetate	..0	30
75-01-4	Vinyl Chloride	ND	30
1330-20-7	m- and p-Vinylanes	49	10
95-47-6	-Aylene	18	10
541-10-1	1,3-Dichlorobenzene	ND	10
106-46-7	1,4-Dichlorobenzene	ND	10
95-50-1	1,2-Dichlorobenzene	ND	10

D.L. = Detection Limit
ND = Not Detected



100300



100300

CORRECTION TARGET

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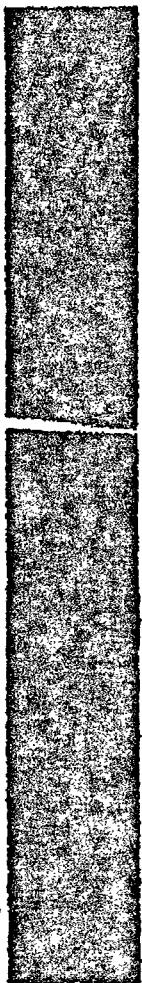
~~~~~ Leading Edge ~~~~~



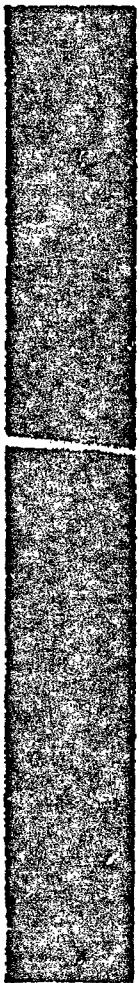
100300



100300



100300



100300



PROFESSIONAL ANALYSIS  
LONG BEACH, CA (PORT OF LOS ANGELES)  
(714) 491-9101  
(800) 424-1447/01

Addendum Report, EPA 8240 (Cont.)  
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Sample I.D.: BH6-20/9664  
Date Received: 1/19/90  
Date Analyzed: 1/31/90  
Matrix: Soil  
Project #: 185016.01  
File #: angels1.rep

| CAS #     | Compound                  | Result<br>----ug/kg (ppb)---- | D.L. |
|-----------|---------------------------|-------------------------------|------|
| 100-42-5  | Styrene                   | ND                            | 10   |
| 79-34-5   | 1,1,2,2-Tetrachloroethane | ND                            | 10   |
| 127-18-4  | Tetrachloroethane         | 26                            | 10   |
| 108-88-3  | Toluene                   | 150                           | 10   |
| 71-55-6   | 1,1,1-Trichloroethane     | 29                            | 10   |
| 79-00-5   | 1,1,2-Trichloroethane     | ND                            | 10   |
| 79-01-6   | Trichloroethene           | ND                            | 10   |
| 75-69-4   | Trichlorofluoromethane    | ND                            | 10   |
| 96-18-4   | 1,2,3-Trichloropropane    | ND                            | 10   |
| 108-05-4  | Vinyl Acetate             | ND                            | 30   |
| 75-01-4   | Vinyl Chloride            | ND                            | 30   |
| 1330-20-7 | m- and p-Xylenes          | 49                            | 10   |
| 55-4-6    | c-Xylene                  | 10                            | 10   |
| 541-73-1  | 1,3-Dichlorobenzene       | ND                            | 10   |
| 106-46-7  | 1,4-Dichlorobenzene       | ND                            | 10   |
| 95-50-1   | 1,2-Dichlorobenzene       | ND                            | 10   |

D.L. = Detection Limit

ND = Not Detected



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SCS ANALYTICAL  
LABORATORY  
1100 SWAMIS AVENUE  
LONG BEACH, CALIFORNIA 90806  
(213) 492-6674

Sample I.D.: BH6-25/9665  
Date Received: 1/19/90  
Date Analyzed: 1/31/90  
Matrix: Soil  
Project #: 195016.01  
File #: angels1.rep

| CAS #      | Compound                  | Result<br>----ug/kg (ppb)---- | D.L. |
|------------|---------------------------|-------------------------------|------|
| 67-64-1    | Acetone                   | ND                            | 50   |
| 107-02-8   | Acrolein                  | ND                            | 50   |
| 107-13-1   | Acrylonitrile             | ND                            | 50   |
| 71-43-2    | Benzene                   | ND                            | 10   |
| 75-27-4    | Bromodichloromethane      | ND                            | 10   |
| 75-25-2    | Bromoform                 | ND                            | 10   |
| 74-83-9    | Bromomethane              | ND                            | 30   |
| 78-93-3    | 2-Butanone                | 110                           | 50   |
| 75-15-0    | Carbon Disulfide          | ND                            | 10   |
| 56-23-5    | Carbon Tetrachloride      | ND                            | 10   |
| 108-90-7   | Chlorobenzene             | ND                            | 10   |
| 124-48-1   | Chlorodibromomethane      | ND                            | 10   |
| 75-00-3    | Chloroethane              | --                            | --   |
| 110-55-0   | 2-Chloroethyl Vinyl Ether | ND                            | 50   |
| 67-66-3    | Chloroform                | ND                            | 10   |
| 74-87-3    | Chloromethane             | ND                            | 30   |
| 74-95-3    | Dibromomethane            | ND                            | 10   |
| 110-56-5   | 1,4-Dichlorobutane        | ND                            | 10   |
| 75-71-8    | Dichlorodifluoromethane   | ND                            | 10   |
| 75-34-3    | 1,1-Dichloroethane        | ND                            | 10   |
| 107-06-2   | 1,2-Dichloroethane        | ND                            | 10   |
| 75-35-4    | 1,1-Dichloroethene        | ND                            | 10   |
| 156-60-5   | trans-1,2-Dichloroethene  | ND                            | 10   |
| 78-87-5    | 1,2-Dichloropropane       | ND                            | 10   |
| 10061-01-5 | cis-1,3-Dichloropropene   | ND                            | 10   |
| 10061-02-6 | trans-1,3-Dichloropropene | ND                            | 10   |
| 64-17-5    | Ethanol                   | ND                            | 10   |
| 100-41-4   | Ethylbenzene              | ND                            | 10   |
| 97-63-2    | Ethyl Methylacrylate      | ND                            | 10   |
| 591-78-6   | 2-Hexanone                | ND                            | 30   |
| 74-88-4    | Iodomethane               | ND                            | 10   |
| 75-09-2    | Methylene Chloride        | ND                            | 50   |
| 108-10-1   | 4-Methyl-2-Pentanone      | 450                           | 30   |

D.L. = Detection Limit

ND = Not Detected



Addendum Report, EPA 8240 (Cont.)  
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INDUSTRIAL AREA  
VALLEYSIDE, CALIFORNIA 95382  
(707) 595-8124  
(415) 635-5222

Sample I.D.: BH6-25/9665  
Date Received: 1/19/90  
Date Analyzed: 1/31/90  
Matrix: Soil  
Project #: 185016.01  
File #: angels1.rep

| CAS #              | Compound                  | Result | D.L. |
|--------------------|---------------------------|--------|------|
| ----ug/kg(ppb)---- |                           |        |      |
| 100-42-5           | Styrene                   | ND     | 10   |
| 79-34-5            | 1,1,2,2-Tetrachloroethane | ND     | 10   |
| 127-18-4           | Tetrachloroethane         | ND     | 10   |
| 108-88-3           | Toluene                   | 32     | 10   |
| 71-55-6            | 1,1,1-Trichloroethane     | ND     | 10   |
| 79-00-5            | 1,1,2-Trichloroethane     | ND     | 10   |
| 79-01-6            | Trichloroethene           | ND     | 10   |
| 75-69-4            | Trichlorofluoromethane    | ND     | 10   |
| 96-18-4            | 1,2,3-Trichloropropane    | ND     | 10   |
| 108-05-4           | Vinyl Acetate             | ND     | 30   |
| 75-01-4            | Vinyl Chloride            | ND     | 30   |
| 1330-20-7          | m- and p-Xylenes          | 10     | 10   |
| 95-47-6            | o-Xylene                  | ---    | --   |
| 541-13-1           | 1,3-Dichlorobenzene       | ND     | 10   |
| 106-46-7           | 1,4-Dichlorobenzene       | ND     | 10   |
| 95-50-1            | 1,2-Dichlorobenzene       | ND     | 10   |

D.L. = Detection Limit

ND = Not Detected



NO. 1000000000  
1000000000  
1000000000

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Sample I.D.: BH6-30/9666

Date Received: 1/19/90

Date Analyzed: 1/31/90

Matrix: Soil

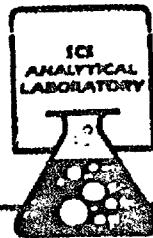
Project #: 185016.01

File #: angels1.rep

| CAS #      | Compound                  | Result<br>----ug/kg (ppb)---- | D.L. |
|------------|---------------------------|-------------------------------|------|
| 67-64-1    | Acetone                   | ND                            | 50   |
| 107-02-8   | Acrolein                  | ND                            | 50   |
| 107-13-1   | Acrylonitrile             | ND                            | 50   |
| 71-43-2    | Benzene                   | ND                            | 10   |
| 75-27-4    | Bromodichloromethane      | ND                            | 10   |
| 75-25-2    | Bromoform                 | ND                            | 10   |
| 74-83-9    | Bromomethane              | ND                            | 30   |
| 78-93-3    | 2-Butanone                | 1000                          | 50   |
| 75-15-0    | Carbon Disulfide          | ND                            | 10   |
| 56-23-5    | Carbon Tetrachloride      | ND                            | 10   |
| 108-90-7   | Chlorobenzene             | ND                            | 10   |
| 124-48-1   | Chlorodibromomethane      | ND                            | 10   |
| 110-75-8   | 2-Chloroethyl Vinyl Ether | ND                            | 50   |
| 67-66-3    | Chloroform                | ND                            | 10   |
| 74-87-3    | Chlormethane              | ND                            | 30   |
| 74-95-3    | Dibromomethane            | ND                            | 10   |
| 110-56-5   | 1,4-Dichlorobutane        | ND                            | 10   |
| 75-71-8    | Dichlorodifluoromethane   | ND                            | 10   |
| 75-34-3    | 1,1-Dichloroethane        | ND                            | 10   |
| 107-06-2   | 1,2-Dichloroethane        | ND                            | 10   |
| 75-35-4    | 1,1-Dichloroethene        | ND                            | 10   |
| 156-60-5   | trans-1,2-Dichloroethene  | ND                            | 10   |
| 78-87-5    | 1,2-Dichloropropane       | ND                            | 10   |
| 10061-01-5 | cis-1,3-Dichloropropene   | ND                            | 10   |
| 10061-02-6 | trans-1,3-Dichloropropene | ND                            | 10   |
| 64-17-5    | Ethanol                   | ND                            | 10   |
| 100-41-4   | Ethylbenzene              | 260                           | 10   |
| 97-63-2    | Ethyl Methylacrylate      | ND                            | 10   |
| 591-78-6   | 2-Hexanone                | ND                            | 30   |
| 74-88-4    | Iodomethane               | ND                            | 10   |
| 75-09-2    | Methylene Chloride        | ND                            | 50   |
| 108-10-1   | 4-Methyl-2-Pentanone      | 2000                          | 30   |

D.L. = Detection Limit

ND = Not Detected



100 WALNUT AVENUE  
LONG BEACH, CALIFORNIA 90803  
(714) 595-9124  
(714) 595-6709

Addendum Report, EPA 8240 (Cont.)  
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Sample I.D.: BH6-30/9666

Date Received: 1/19/90

Date Analyzed: 1/31/90

Matrix: Soil

Project #: 185016.01

File #: angels1.rep

| CAS #    | Compound                  | Result<br>----ug/kg(ppb)---- | D.L. |
|----------|---------------------------|------------------------------|------|
| 100-42-5 | Styrene                   | ND                           | 10   |
| 79-34-5  | 1,1,2,2-Tetrachloroethane | ND                           | 10   |
| 127-18-4 | Tetrachloroethene         | 750                          | 50   |
| 108-88-3 | Toluene                   | 870                          | 50   |
| 71-55-6  | 1,1,1-Trichloroethane     | 45                           | 10   |
| 79-00-5  | 1,1,2-Trichloroethane     | ND                           | 10   |
| 79-01-6  | Trichloroethene           | ND                           | 10   |
| 75-69-4  | Trichlorofluoromethane    | ND                           | 10   |
| 96-18-4  | 1,2,3-Trichloropropane    | ND                           | 10   |
| 108-05-4 | Vinyl Acetate             | ND                           | 30   |
| 75-01-4  | Vinyl Chloride            | ND                           | 30   |
| 95-47-6  | o-Xylene                  | 250                          | 10   |
| 541-73-1 | 1,3-Dichlorobenzene       | ND                           | 10   |
| 106-46-7 | 1,4-Dichlorobenzene       | ND                           | 10   |
| 95-50-1  | 1,2-Dichlorobenzene       | ND                           | 10   |

D.L. = Detection Limit

ND = Not Detected



577  
ANALYTICAL  
LABORATORY  
1100 W. VALLEY AVENUE  
LONG BEACH, CALIFORNIA 90806  
(310) 436-8174  
(310) 436-6109

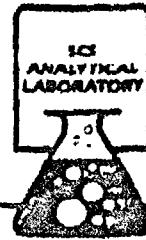
Addendum Report, EPA 8240  
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Sample I.D.: BH6-35/9667  
Date Received: 1/19/90  
Date Analyzed: 1/31/90  
Matrix: Soil  
Project #: 185016.01  
File #: angels1.rep

| CAS #      | Compound                  | Result<br>----ug/kg(ppb)---- | D.L. |
|------------|---------------------------|------------------------------|------|
| 67-64-1    | Acetone                   | ND                           | 50   |
| 107-02-8   | Acrolein                  | ND                           | 50   |
| 107-13-1   | Acrylonitrile             | ND                           | 50   |
| 71-43-2    | Benzene                   | ND                           | 10   |
| 75-27-4    | Bromodichloromethane      | ND                           | 10   |
| 75-25-2    | Bromoform                 | ND                           | 10   |
| 74-83-9    | Bromomethane              | ND                           | 30   |
| 78-93-3    | 2-Butanone                | 200                          | 50   |
| 75-15-0    | Carbon Disulfide          | ND                           | 10   |
| 56-23-5    | Carbon Tetrachloride      | ND                           | 10   |
| 108-90-7   | Chlorobenzene             | ND                           | 10   |
| 124-48-1   | Chlorodibromomethane      | ND                           | 10   |
| 75-11-1    | .....                     | ..                           | ..   |
| 110-75-8   | 2-Chloroethyl Vinyl Ether | ND                           | 50   |
| 67-66-3    | Chloroform                | ND                           | 10   |
| 74-87-3    | Chloromethane             | ND                           | 30   |
| 74-95-3    | Dibromomethane            | ND                           | 10   |
| 110-56-5   | 1,4-Dichlorobutane        | ND                           | 10   |
| 75-71-8    | Dichlorodifluoromethane   | ND                           | 10   |
| 75-34-3    | 1,1-Dichloroethane        | ND                           | 10   |
| 107-06-2   | 1,2-Dichloroethane        | ND                           | 10   |
| 75-35-4    | 1,1-Dichloroethene        | ND                           | 10   |
| 156-60-5   | trans-1,2-Dichloroethene  | ND                           | 10   |
| 78-87-5    | 1,2-Dichloropropane       | ND                           | 10   |
| 10061-01-5 | cis-1,3-Dichloropropene   | ND                           | 10   |
| 10061-02-6 | trans-1,3-Dichloropropene | ND                           | 10   |
| 64-17-5    | Ethanol                   | ND                           | 10   |
| 100-41-4   | Ethylbenzene              | ND                           | 10   |
| 97-63-2    | Ethyl Methylacrylate      | ND                           | 10   |
| 591-78-6   | 2-Hexanone                | ND                           | 30   |
| 74-88-4    | Iodomethane               | ND                           | 10   |
| 75-09-2    | Methylene Chloride        | ND                           | 50   |
| 108-10-1   | 4-Methyl-2-Pentanone      | 620                          | 30   |

D.L. = Detection Limit

ND = Not Detected



Addendum Report, EPA 8240 (Cont.)  
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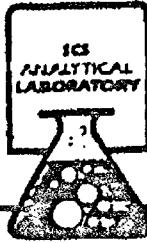
1800 WALNUT AVENUE  
LONG BEACH, CALIFORNIA 90806  
(213) 495-9224  
FAX (213) 595-6701

Sample I.D.: BH6-35/9667  
Date Received: 1/19/90  
Date Analyzed: 1/31/90  
Matrix: Soil  
Project #: 185016.01  
File #: angels1.rep

| CAS #     | Compound                  | Result<br>----ug/kg (ppb)---- | D.L. |
|-----------|---------------------------|-------------------------------|------|
| 100-42-5  | Styrene                   | ND                            | 10   |
| 79-34-5   | 1,1,2,2-Tetrachloroethane | ND                            | 10   |
| 127-18-4  | Tetrachloroethene         | ND                            | 10   |
| 108-88-3  | Toluene                   | 26                            | 10   |
| 71-55-6   | 1,1,1-Trichloroethane     | ND                            | 10   |
| 79-00-5   | 1,1,2-Trichloroethane     | ND                            | 10   |
| 79-01-6   | Trichloroethene           | ND                            | 10   |
| 75-69-4   | Trichlorofluoromethane    | ND                            | 10   |
| 96-18-4   | 1,2,3-Trichloropropane    | ND                            | 10   |
| 108-05-4  | Vinyl Acetate             | ND                            | 30   |
| 75-01-4   | Vinyl Chloride            | ND                            | 30   |
| 1330-20-7 | m- and p-Xylenes          | 12                            | 10   |
| 95-47-6   | c-Xylene                  | ..                            | ..   |
| 541-73-1  | 1,3-Dichlorobenzene       | ND                            | 10   |
| 106-46-7  | 1,4-Dichlorobenzene       | ND                            | 10   |
| 95-50-1   | 1,2-Dichlorobenzene       | ND                            | 10   |

D.L. = Detection Limit

ND = Not Detected



1400 WALNUT AVENUE  
LONG BEACH CALIFORNIA 90803  
(714) 595-9320  
(FAX) (714) 595-6497

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Sample I.D.: BH6-40/9668  
Date Received: 1/19/90  
Date Analyzed: 1/31/90  
Matrix: Soil  
Project #: 185016.01  
File #: angals1.rep

| CAS #      | Compound                  | Result<br>----ug/kg (ppb)---- | D.L. |
|------------|---------------------------|-------------------------------|------|
| 67-64-1    | Acetone                   | ND                            | 50   |
| 107-02-8   | Acrolein                  | ND                            | 50   |
| 107-13-1   | Acrylonitrile             | ND                            | 50   |
| 71-43-2    | Benzene                   | 160                           | 10   |
| 75-27-4    | Bromodichloromethane      | ND                            | 10   |
| 75-25-2    | Bromoform                 | ND                            | 10   |
| 74-83-9    | Bromomethane              | ND                            | 30   |
| 78-93-3    | 2-Butanone                | 1200                          | 50   |
| 75-15-0    | Carbon Disulfide          | ND                            | 10   |
| 56-23-5    | Carbon Tetrachloride      | ND                            | 10   |
| 108-90-7   | Chlorobenzene             | ND                            | 10   |
| 124-48-1   | Chlorodibromomethane      | ND                            | 10   |
| 75-00-2    | Chloroethane              | ND                            | 10   |
| 110-75-8   | 2-Chloroethyl Vinyl Ether | ND                            | 50   |
| 67-66-3    | Chloroform                | ND                            | 10   |
| 74-87-3    | Chloromethane             | ND                            | 30   |
| 74-95-3    | Dibromomethane            | ND                            | 10   |
| 110-56-5   | 1,4-Dichlorobutane        | ND                            | 10   |
| 75-71-8    | Dichlorodifluoromethane   | ND                            | 10   |
| 75-34-3    | 1,1-Dichloroethane        | 310                           | 10   |
| 107-06-2   | 1,2-Dichloroethane        | ND                            | 10   |
| 75-35-4    | 1,1-Dichloroethene        | 270                           | 30   |
| 156-60-5   | trans-1,2-Dichloroethene  | ND                            | 10   |
| 78-87-5    | 1,2-Dichloropropane       | ND                            | 10   |
| 10061-01-5 | cis-1,3-Dichloropropene   | ND                            | 10   |
| 10061-02-6 | trans-1,3-Dichloropropene | ND                            | 10   |
| 64-17-5    | Ethanol                   | ND                            | 10   |
| 100-41-4   | Ethylbenzene              | 220                           | 10   |
| 97-63-2    | Ethyl Methylacrylate      | ND                            | 10   |
| 591-78-6   | 2-Hexanone                | ND                            | 30   |
| 74-88-4    | Iodomethane               | ND                            | 10   |
| 75-09-2    | Methylene Chloride        | ND                            | 50   |
| 108-10-1   | 4-Methyl-2-Pentanone      | 2300                          | 30   |

D.L. = Detection Limit

ND = Not Detected



JOHN WANNAMAKER AVENUE  
WILMINGTON, DELAWARE 19801  
(302) 466-9172  
(302) 466-7071

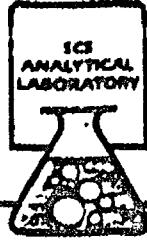
Addendum Report, EPA 8240 (Cont.)  
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Sample I.D.: BH6-40/9668  
Date Received: 1/19/90  
Date Analyzed: 1/31/90  
Matrix: Soil  
Project #: 185016.01  
File #: angels1.rep

| CAS #     | Compound                  | Result<br>----ug/kg (ppb)---- | D.L. |
|-----------|---------------------------|-------------------------------|------|
| 100-42-5  | Styrene                   | ND                            | 10   |
| 79-34-5   | 1,1,2,2-Tetrachloroethane | ND                            | 10   |
| 127-18-4  | Tetrachloroethene         | 150                           | 10   |
| 108-88-3  | Toluene                   | 820                           | 30   |
| 71-55-6   | 1,1,1-Trichloroethane     | 720                           | 30   |
| 79-00-5   | 1,1,2-Trichloroethane     | ND                            | 10   |
| 79-01-6   | Trichloroethene           | 33                            | 10   |
| 75-69-4   | Trichlorofluoromethane    | ND                            | 10   |
| 96-18-4   | 1,2,3-Trichloropropane    | ND                            | 10   |
| 108-05-4  | Vinyl Acetate             | ND                            | 30   |
| 75-01-4   | Vinyl Chloride            | ND                            | 30   |
| 1330-20-7 | m- and p-Xylenes          | 350                           | 10   |
| 541-73-1  | 1,3-Dichlorobenzene       | ND                            | 10   |
| 106-46-7  | 1,4-Dichlorobenzene       | ND                            | 10   |
| 95-50-1   | 1,2-Dichlorobenzene       | ND                            | 10   |

D.L. = Detection Limit

ND = Not Detected



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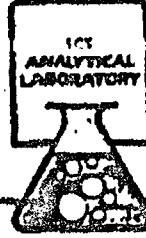
NO. 10000 AVENUE  
MONTEBELLO, CALIFORNIA 90541  
(213) 649-6224  
(213) 649-6219

Sample I.D.: BH6-45/9669  
Date Received: 1/19/90  
Date Analyzed: 1/31/90  
Matrix: Soil  
Project #: 185016.01  
File #: angels1.rep

| CAS #      | Compound                  | Result<br>----ug/kg (ppb)---- | D.L. |
|------------|---------------------------|-------------------------------|------|
| 67-64-1    | Acetone                   | ND                            | 50   |
| 107-02-8   | Acrolein                  | ND                            | 50   |
| 107-13-1   | Acrylonitrile             | ND                            | 50   |
| 71-43-2    | Benzene                   | 160                           | 10   |
| 75-27-4    | Bromodichloromethane      | ND                            | 10   |
| 75-25-2    | Bromoform                 | ND                            | 10   |
| 74-83-9    | Bromomethane              | ND                            | 30   |
| 78-93-3    | 2-Butanone                | 750                           | 50   |
| 75-15-0    | Carbon Disulfide          | ND                            | 10   |
| 56-23-5    | Carbon Tetrachloride      | ND                            | 10   |
| 108-90-7   | Chlorobenzene             | ND                            | 10   |
| 124-48-1   | Chlorodibromomethane      | ND                            | 10   |
| 75-00-1    | Chloroethane              | ND                            | 30   |
| 110-75-8   | 2-Chloroethyl Vinyl Ether | ND                            | 50   |
| 67-66-3    | Chloroform                | ND                            | 10   |
| 74-87-3    | Chloromethane             | ND                            | 30   |
| 74-95-3    | Dibromomethane            | ND                            | 10   |
| 110-56-5   | 1,4-Dichlorobutane        | ND                            | 10   |
| 75-71-8    | Dichlorodifluoromethane   | ND                            | 10   |
| 75-34-3    | 1,1-Dichloroethane        | 180                           | 50   |
| 107-06-2   | 1,2-Dichloroethane        | ND                            | 10   |
| 75-35-4    | 1,1-Dichloroethene        | 680                           | 50   |
| 156-60-5   | trans-1,2-Dichloroethene  | ND                            | 10   |
| 78-87-5    | 1,2-Dichloropropane       | ND                            | 10   |
| 10061-01-5 | cis-1,3-Dichloropropene   | ND                            | 10   |
| 10061-02-6 | trans-1,3-Dichloropropene | ND                            | 10   |
| 64-17-5    | Ethanol                   | ND                            | 10   |
| 100-41-4   | Ethylbenzene              | 1100                          | 50   |
| 97-63-2    | Ethyl Methylacrylate      | ND                            | 10   |
| 591-78-6   | 2-Hexanone                | ND                            | 30   |
| 74-88-4    | Iodomethane               | ND                            | 10   |
| 75-09-2    | Methylene Chloride        | ND                            | 50   |
| 108-10-1   | 4-Methyl-2-Pentanone      | 2200                          | 30   |

D.L. = Detection Limit

ND = Not Detected



Addendum Report, EPA 8240 (Cont.)  
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160 BIRKIN AVE.  
MAYBEACH, FL 32160  
(305) 941-8114  
(305) 941-8109

Sample I.D.: BH6-45/9669  
Date Received: 1/19/90  
Date Analyzed: 1/31/90  
Matrix: Soil  
Project #: 185016.01  
File #: angels1.rep

| CAS #     | Compound                  | Result<br>----ug/kg (ppb)---- | D.L. |
|-----------|---------------------------|-------------------------------|------|
| 100-42-5  | Styrene                   | ND                            | 10   |
| 79-34-5   | 1,1,2,2-Tetrachloroethane | ND                            | 10   |
| 127-18-4  | Tetrachloroethene         | 940                           | 50   |
| 108-88-3  | Toluene                   | 1600                          | 50   |
| 71-55-6   | 1,1,1-Trichloroethane     | 900                           | 50   |
| 79-00-5   | 1,1,2-Trichloroethane     | ND                            | 10   |
| 79-01-6   | Trichloroethene           | 87                            | 10   |
| 75-69-4   | Trichlorofluoromethane    | ND                            | 10   |
| 96-18-4   | 1,2,3-Trichloropropane    | ND                            | 10   |
| 108-05-4  | Vinyl Acetate             | ND                            | 30   |
| 75-01-4   | Vinyl Chloride            | ND                            | 30   |
| 1330-20-7 | m- and p-Xylenes          | 1700                          | 50   |
| 95-47-6   | c-Xylene                  | 6/0                           | 50   |
| 541-73-1  | 1,3-Dichlorobenzene       | ND                            | 10   |
| 106-46-7  | 1,4-Dichlorobenzene       | ND                            | 10   |
| 95-50-1   | 1,2-Dichlorobenzene       | ND                            | 10   |

D.L. = Detection Limit

ND = Not Detected



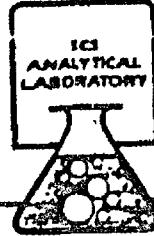
Addendum Report, EPA 8240  
Page 50 of 65

Sample I.D.: BH6-50/9670  
Date Received: 1/19/90  
Date Analyzed: 1/31/90  
Matrix: Soil  
Project #: 185016.01  
File #: angels1.rep

| CAS #      | Compound                  | Result<br>----ug/kg(ppb)---- | D.L. |
|------------|---------------------------|------------------------------|------|
| 67-64-1    | Acetone                   | ND                           | 50   |
| 107-02-8   | Acrolein                  | ND                           | 50   |
| 107-13-1   | Acrylonitrile             | ND                           | 50   |
| 71-43-2    | Benzene                   | 67                           | 10   |
| 75-27-4    | Bromodichloromethane      | ND                           | 10   |
| 75-25-2    | Bromoform                 | ND                           | 10   |
| 74-83-9    | Bromomethane              | ND                           | 30   |
| 78-93-3    | 2-Butanone                | ND                           | 50   |
| 75-15-0    | Carbon Disulfide          | ND                           | 10   |
| 56-23-5    | Carbon Tetrachloride      | ND                           | 10   |
| 108-90-7   | Chlorobenzene             | ND                           | 10   |
| 124-48-1   | Chlorodibromomethane      | ND                           | 10   |
| 75-00-3    | Chloroethane              | ND                           | 30   |
| 110-75-8   | 2-Chloroethyl Vinyl Ether | ND                           | 50   |
| 67-66-3    | Chloroform                | ND                           | 10   |
| 74-87-3    | Chloromethane             | ND                           | 30   |
| 74-95-3    | Dibromomethane            | ND                           | 10   |
| 110-56-5   | 1,4-Dichlorobutane        | ND                           | 10   |
| 75-71-8    | Dichlorodifluoromethane   | ND                           | 10   |
| 75-34-3    | 1,1-Dichloroethane        | 56                           | 10   |
| 107-06-2   | 1,2-Dichloroethane        | ND                           | 10   |
| 75-35-4    | 1,1-Dichloroethene        | 31                           | 10   |
| 156-60-5   | trans-1,2-Dichloroethene  | ND                           | 10   |
| 78-87-5    | 1,2-Dichloropropane       | ND                           | 10   |
| 10061-01-5 | cis-1,3-Dichloropropene   | ND                           | 10   |
| 10061-02-6 | trans-1,3-Dichloropropene | ND                           | 10   |
| 64-17-5    | Ethanol                   | ND                           | 10   |
| 100-41-4   | Ethylbenzene              | 39                           | 10   |
| 97-63-2    | Ethyl Methylacrylate      | ND                           | 10   |
| 591-78-6   | 2-Hexanone                | ND                           | 30   |
| 74-88-4    | Iodomethane               | ND                           | 10   |
| 75-09-2    | Methylene Chloride        | ND                           | 50   |
| 108-10-1   | 4-Methyl-2-Pentanone      | 1200                         | 30   |

D.L. = Detection Limit

ND = Not Detected



Two World Class Laboratories  
AGBETON, CALIFORNIA 90241  
TACOMA, WASHINGTON 98466

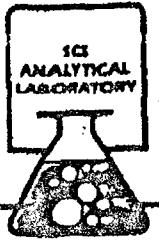
Addendum Report, EPA 8240 (Cont.)  
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Sample I.D.: BH6-50/9670  
Date Received: 1/19/90  
Date Analyzed: 1/31/90  
Matrix: Soil  
Project #: 185016.01  
File #: angels1.rep

| CAS #     | Compound                  | Result<br>-----ug/kg (ppb)----- | D.L. |
|-----------|---------------------------|---------------------------------|------|
| 100-42-5  | Styrene                   | ND                              | 10   |
| 79-34-5   | 1,1,2,2-Tetrachloroethane | ND                              | 10   |
| 127-18-4  | Tetrachloroethene         | 10                              | 10   |
| 108-88-3  | Toluene                   | 65                              | 10   |
| 71-55-6   | 1,1,1-Trichloroethane     | 18                              | 10   |
| 79-00-5   | 1,1,2-Trichloroethane     | ND                              | 10   |
| 79-01-6   | Trichloroethene           | ND                              | 10   |
| 75-69-4   | Trichlorofluoromethane    | ND                              | 10   |
| 96-18-4   | 1,2,3-Trichloropropane    | ND                              | 10   |
| 108-05-4  | Vinyl Acetate             | ND                              | 30   |
| 76-01-4   | Vinyl Chloride            | ND                              | 30   |
| 1330-20-7 | m- and p-Xylenes          | 110                             | 10   |
| 95-47-6   | o-Xylene                  | 13                              | 10   |
| 541-73-1  | 1,3-Dichlorobenzene       | ND                              | 10   |
| 106-46-7  | 1,4-Dichlorobenzene       | ND                              | 10   |
| 95-50-1   | 1,2-Dichlorobenzene       | ND                              | 10   |

D.L. = Detection Limit

ND = Not Detected



100 W. MARINA AVENUE  
MANHATTAN BEACH, CALIFORNIA 90266  
(310) 594-8124  
FAX (310) 594-8709

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Sample I.D.: BH7-10/9672  
Date Received: 1/19/90  
Date Analyzed: 1/31/90  
Matrix: Soil  
Project #: 185016.01  
File #: angels1.rep

| CAS #      | Compound                  | Result<br>----ug/kg (ppb)---- | D.L. |
|------------|---------------------------|-------------------------------|------|
| 67-64-1    | Acetone                   | ND                            | 50   |
| 107-02-8   | Acrolein                  | ND                            | 50   |
| 107-13-1   | Acrylonitrile             | ND                            | 50   |
| 71-43-2    | Benzene                   | 120                           | 10   |
| 75-27-4    | Bromodichloromethane      | ND                            | 10   |
| 75-25-2    | Bromoform                 | ND                            | 10   |
| 74-83-9    | Bromomethane              | ND                            | 30   |
| 78-93-3    | 2-Butanone                | ND                            | 50   |
| 75-15-0    | Carbon Disulfide          | ND                            | 10   |
| 56-23-5    | Carbon Tetrachloride      | ND                            | 10   |
| 108-90-7   | Chlorobenzene             | ND                            | 10   |
| 124-48-1   | Chlorodibromomethane      | ND                            | 10   |
| 75-00-3    | Chloroethane              | ND                            | 50   |
| 110-75-8   | 2-Chloroethyl Vinyl Ether | ND                            | 50   |
| 67-66-3    | Chloroform                | ND                            | 10   |
| 74-87-3    | Chloromethane             | ND                            | 30   |
| 74-95-3    | Dibromomethane            | ND                            | 10   |
| 110-56-5   | 1,4-Dichlorobutane        | ND                            | 10   |
| 75-71-8    | Dichlorodifluoromethane   | ND                            | 10   |
| 75-34-3    | 1,1-Dichloroethane        | 18                            | 10   |
| 107-06-2   | 1,2-Dichloroethane        | ND                            | 10   |
| 75-35-4    | 1,1-Dichloroethene        | 21                            | 10   |
| 156-60-5   | trans-1,2-Dichloroethene  | ND                            | 10   |
| 78-87-5    | 1,2-Dichloropropane       | ND                            | 10   |
| 10061-01-5 | cis-1,3-Dichloropropene   | ND                            | 10   |
| 10061-02-6 | trans-1,3-Dichloropropene | ND                            | 10   |
| 64-17-5    | Ethanol                   | ND                            | 10   |
| 100-41-4   | Ethylbenzene              | ND                            | 10   |
| 97-63-2    | Ethyl Methylacrylate      | ND                            | 10   |
| 591-78-6   | 2-Hexanone                | ND                            | 30   |
| 74-88-4    | Iodomethane               | ND                            | 10   |
| 75-09-2    | Methylene Chloride        | ND                            | 50   |
| 108-10-1   | 4-Methyl-2-Pentanone      | ND                            | 30   |

D.L. = Detection Limit

ND = Not Detected



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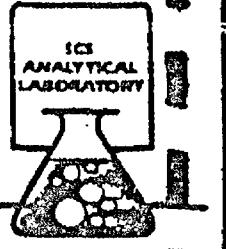
JANUARY 1991  
1000 BEACH CALIFORNIA 94037  
(415) 595-9114  
(415) 595-6704

Sample I.D.: BH7-10/9672  
Date Received: 1/19/90  
Date Analyzed: 1/31/90  
Matrix: Soil  
Project #: 185016.01  
File #: angels1.rep

| CAS #     | Compound                  | Result<br>----ug/kg(ppb)---- | D.L. |
|-----------|---------------------------|------------------------------|------|
| 100-42-5  | Styrene                   | ND                           | 10   |
| 79-34-5   | 1,1,2,2-Tetrachloroethane | ND                           | 10   |
| 127-18-4  | Tetrachloroethene         | 20                           | 10   |
| 108-88-3  | Toluene                   | 20                           | 10   |
| 71-55-6   | 1,1,1-Trichloroethane     | 11                           | 10   |
| 79-00-5   | 1,1,2-Trichloroethane     | ND                           | 10   |
| 79-01-6   | Trichloroethene           | ND                           | 10   |
| 75-69-4   | Trichlorofluoromethane    | ND                           | 10   |
| 96-18-4   | 1,2,3-Trichloropropane    | ND                           | 10   |
| 108-05-4  | Vinyl Acetate             | ND                           | 30   |
| 75-01-4   | Vinyl Chloride            | ND                           | 30   |
| 1330-20-7 | m- and p-Xylenes          | ND                           | 10   |
| 95-47-0   | o-Xylene                  | 13                           | 10   |
| 541-73-1  | 1,3-Dichlorobenzene       | ND                           | 10   |
| 106-46-7  | 1,4-Dichlorobenzene       | ND                           | 10   |
| 95-50-1   | 1,2-Dichlorobenzene       | ND                           | 10   |

D.L. = Detection Limit

ND = Not Detected



NO. 10000000000  
KIRKLAND, WASHINGTON  
206-595-9174  
FAX 206-595-6300

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Sample I.D.: BH7-15/9673  
Date Received: 1/19/90  
Date Analyzed: 1/31/90  
Matrix: Soil  
Project #: 185016.01  
File #: angels1.rep

| CAS #      | Compound                  | Result<br>----ug/kg(ppb)---- | D.L. |
|------------|---------------------------|------------------------------|------|
| 67-64-1    | Acetone                   | ND                           | 50   |
| 107-02-8   | Acrolein                  | ND                           | 50   |
| 107-13-1   | Acrylonitrile             | ND                           | 50   |
| 71-43-2    | Benzene                   | 46                           | 10   |
| 75-27-4    | Bromodichloromethane      | ND                           | 10   |
| 75-25-2    | Bromoform                 | ND                           | 10   |
| 74-83-9    | Bromomethane              | ND                           | 30   |
| 78-93-3    | 2-Butanone                | ND                           | 50   |
| 75-15-0    | Carbon Disulfide          | ND                           | 10   |
| 56-23-5    | Carbon Tetrachloride      | ND                           | 10   |
| 108-90-7   | Chlorobenzene             | ND                           | 10   |
| 124-48-1   | Chlorodibromomethane      | ND                           | 10   |
| 75-00-3    | Chloroethane              | ND                           | 30   |
| 110-75-8   | 2-Chloroethyl Vinyl Ether | ND                           | 50   |
| 67-66-3    | Chloroform                | ND                           | 10   |
| 74-87-3    | Chloromethane             | ND                           | 30   |
| 74-95-3    | Dibromomethane            | ND                           | 10   |
| 110-56-5   | 1,4-Dichlorobutane        | ND                           | 10   |
| 75-71-8    | Dichlorodifluoromethane   | ND                           | 10   |
| 75-34-3    | 1,1-Dichloroethane        | ND                           | 10   |
| 107-06-2   | 1,2-Dichloroethane        | ND                           | 10   |
| 75-35-4    | 1,1-Dichloroethene        | ND                           | 10   |
| 156-60-5   | trans-1,2-Dichloroethene  | ND                           | 10   |
| 78-87-5    | 1,2-Dichloropropane       | ND                           | 10   |
| 10061-01-5 | cis-1,3-Dichloropropene   | ND                           | 10   |
| 10061-02-6 | trans-1,3-Dichloropropene | ND                           | 10   |
| 64-17-5    | Ethanol                   | ND                           | 10   |
| 100-41-4   | Ethylbenzene              | ND                           | 10   |
| 97-63-2    | Ethyl Methylacrylate      | ND                           | 10   |
| 591-78-6   | 2-Hexanone                | ND                           | 30   |
| 74-88-4    | Iodomethane               | ND                           | 10   |
| 75-09-2    | Methylene Chloride        | ND                           | 50   |
| 108-10-1   | 4-Methyl-2-Pentanone      | ND                           | 30   |

D.L. = Detection Limit

ND = Not Detected



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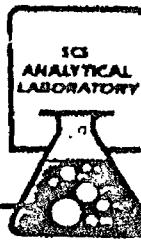
1900 WALNUFF AVENUE  
LONG BEACH, CALIFORNIA 90803  
(714) 595-9114  
(714) 595-6700

Sample I.D.: BH7-15/9673  
Date Received: 1/19/90  
Date Analyzed: 1/31/90  
Matrix: Soil  
Project #: 185016.01  
File #: angels1.rep

| CAS #     | Compound                  | Result<br>----ug/kg(ppb)---- | D.L. |
|-----------|---------------------------|------------------------------|------|
| 100-42-5  | Styrene                   | ND                           | 10   |
| 79-34-5   | 1,1,2,2-Tetrachloroethane | ND                           | 10   |
| 127-18-4  | Tetrachloroethene         | ND                           | 10   |
| 108-88-3  | Toluene                   | ND                           | 10   |
| 71-55-6   | 1,1,1-Trichloroethane     | 71                           | 10   |
| 79-00-5   | 1,1,2-Trichloroethane     | ND                           | 10   |
| 79-01-6   | Trichloroethene           | ND                           | 10   |
| 75-69-4   | Trichlorofluoromethane    | ND                           | 10   |
| 96-18-4   | 1,2,3-Trichloropropane    | ND                           | 10   |
| 108-05-4  | Vinyl Acetate             | ND                           | 30   |
| 75-01-4   | Vinyl Chloride            | ND                           | 30   |
| 1330-20-7 | m- and p-Xylenes          | ND                           | 10   |
| 95-47-6   | n-Xylene                  | ND                           | 10   |
| 541-73-1  | 1,3-Dichlorobenzene       | ND                           | 10   |
| 106-46-7  | 1,4-Dichlorobenzene       | ND                           | 10   |
| 95-50-1   | 1,2-Dichlorobenzene       | ND                           | 10   |

D.L. = Detection Limit

ND = Not Detected



110 W. 4TH AVENUE  
SAN BRUNO, CALIFORNIA 94066  
(415) 588-9126  
(415) 588-6460

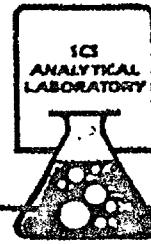
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Sample I.D.: BH7-20/9674  
Date Received: 1/19/90  
Date Analyzed: 1/31/90  
Matrix: Soil  
Project #: 185016.01  
File #: angels1.rep

| CAS #      | Compound                  | Result<br>----ug/kg (ppb)---- | D.L. |
|------------|---------------------------|-------------------------------|------|
| 67-64-1    | Acetone                   | ND                            | 50   |
| 107-02-8   | Acrolein                  | ND                            | 50   |
| 107-13-1   | Acrylonitrile             | ND                            | 50   |
| 71-43-2    | Benzene                   | ND                            | 10   |
| 75-27-4    | Bromodichloromethane      | ND                            | 10   |
| 75-25-2    | Bromoform                 | ND                            | 10   |
| 74-83-9    | Bromomethane              | ND                            | 10   |
| 78-93-3    | 2-Butanone                | ND                            | 30   |
| 75-15-0    | Carbon Disulfide          | ND                            | 50   |
| 56-23-5    | Carbon Tetrachloride      | ND                            | 10   |
| 108-90-7   | Chlorobenzene             | ND                            | 10   |
| 124-48-1   | Chlorodibromomethane      | ND                            | 10   |
| 75-00-3    | Chloroethane              | ND                            | 10   |
| 110-75-8   | 2-Chloroethyl Vinyl Ether | ND                            | 30   |
| 67-66-3    | Chloroform                | ND                            | 50   |
| 74-87-3    | Chloromethane             | ND                            | 10   |
| 74-95-3    | Dibromomethane            | ND                            | 30   |
| 110-56-5   | 1,4-Dichlorobutane        | ND                            | 10   |
| 75-71-8    | Dichlorodifluoromethane   | ND                            | 10   |
| 75-34-3    | 1,1-Dichloroethane        | ND                            | 10   |
| 107-06-2   | 1,2-Dichloroethane        | ND                            | 10   |
| 75-35-4    | 1,1-Dichlorethene         | ND                            | 10   |
| 156-60-5   | trans-1,2-Dichloroethene  | ND                            | 10   |
| 78-87-5    | 1,2-Dichloropropane       | ND                            | 10   |
| 10061-01-5 | cis-1,3-Dichloropropene   | ND                            | 10   |
| 10061-02-6 | trans-1,3-Dichloropropene | ND                            | 10   |
| 64-17-5    | Ethanol                   | ND                            | 10   |
| 100-41-4   | Ethylbenzene              | ND                            | 10   |
| 97-63-2    | Ethyl Methylacrylate      | ND                            | 10   |
| 591-78-6   | 2-Hexanone                | ND                            | 30   |
| 74-88-4    | Iodomethane               | ND                            | 10   |
| 75-09-2    | Methylene Chloride        | ND                            | 50   |
| 108-10-1   | 4-Methyl-2-Pentanone      | ND                            | 30   |

D.L. = Detection Limit

ND = Not Detected



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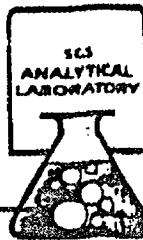
3800 WALNUT AVENUE  
LAGUNA BEACH, CALIFORNIA 92651  
(714) 535-9374  
(800) 535-6709

Sample I.D.: BH7-20/9674  
Date Received: 1/19/90  
Date Analyzed: 1/31/90  
Matrix: Soil  
Project #: 185016.01  
File #: angels1.rep

| CAS #               | Compound                  | Result | D.L. |
|---------------------|---------------------------|--------|------|
| ----ug/kg (ppb)---- |                           |        |      |
| 100-42-5            | Styrene                   | ND     | 10   |
| 79-34-5             | 1,1,2,2-Tetrachloroethane | ND     | 10   |
| 127-18-4            | Tetrachloroethene         | ND     | 10   |
| 108-88-3            | Toluene                   | 28     | 10   |
| 71-55-6             | 1,1,1-Trichloroethane     | ND     | 10   |
| 79-00-5             | 1,1,2-Trichloroethane     | ND     | 10   |
| 79-01-6             | Trichloroethene           | ND     | 10   |
| 75-69-4             | Trichlorofluoromethane    | ND     | 10   |
| 96-18-4             | 1,2,3-Trichloropropane    | ND     | 10   |
| 108-05-4            | Vinyl Acetate             | ND     | 30   |
| 75-01-4             | Vinyl Chloride            | ND     | 30   |
| 1000-10-7           | " and p-Xylenes           | ND     | 10   |
| 95-47-6             | o-Xylene                  | ND     | 10   |
| 541-73-1            | 1,3-Dichlorobenzene       | ND     | 10   |
| 106-46-7            | 1,4-Dichlorobenzene       | ND     | 10   |
| 95-50-1             | 1,2-Dichlorobenzene       | ND     | 10   |

D.L. = Detection Limit

ND = Not Detected



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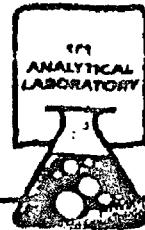
100 W. 11TH AVENUE  
MOBILIA, CALIFORNIA 91765  
(714) 596-9174  
(714) 596-9175

Sample I.D.: BH8-10/9676  
Date Received: 1/19/90  
Date Analyzed: 2/2/90  
Matrix: Soil  
Project #: 185016.01  
File #: angels1.rep

| CAS #      | Compound                  | Result<br>----ug/kg(ppb)---- | D.L. |
|------------|---------------------------|------------------------------|------|
| 67-64-1    | Acetone                   | ND                           | 100  |
| 107-02-8   | Acrolein                  | ND                           | 100  |
| 107-13-1   | Acrylonitrile             | ND                           | 100  |
| 71-43-2    | Benzene                   | ND                           | 20   |
| 75-27-4    | Bromodichloromethane      | ND                           | 20   |
| 75-25-2    | Bromoform                 | ND                           | 20   |
| 74-83-9    | Bromomethane              | ND                           | 60   |
| 78-93-3    | 2-Butanone                | ND                           | 100  |
| 75-15-0    | Carbon Disulfide          | ND                           | 20   |
| 56-23-5    | Carbon Tetrachloride      | ND                           | 20   |
| 108-90-7   | Chlorobenzene             | ND                           | 20   |
| 124-48-1   | Chlorodibromomethane      | ND                           | 20   |
| 110-75-8   | Chloroethane              | ND                           | 60   |
| 110-75-8   | 2-Chloroethyl Vinyl Ether | ND                           | 100  |
| 67-66-3    | Chloroform                | ND                           | 20   |
| 74-87-3    | Chloromethane             | ND                           | 60   |
| 74-95-3    | Dibromomethane            | ND                           | 20   |
| 110-56-5   | 1,4-Dichlorobutane        | ND                           | 20   |
| 75-71-8    | Dichlorodifluoromethane   | ND                           | 20   |
| 75-34-3    | 1,1-Dichloroethane        | ND                           | 20   |
| 107-06-2   | 1,2-Dichloroethane        | ND                           | 20   |
| 75-35-4    | 1,1-Dichloroethene        | ND                           | 20   |
| 156-60-5   | trans-1,2-Dichloroethene  | ND                           | 20   |
| 78-87-5    | 1,2-Dichloropropane       | ND                           | 20   |
| 10061-01-5 | cis-1,3-Dichloropropene   | ND                           | 20   |
| 10061-02-6 | trans-1,3-Dichloropropene | ND                           | 20   |
| 64-17-5    | Ethanol                   | ND                           | 20   |
| 100-41-4   | Ethylbenzene              | ND                           | 20   |
| 97-63-2    | Ethyl Methylacrylate      | ND                           | 20   |
| 591-78-6   | 2-Hexanone                | ND                           | 60   |
| 74-88-4    | Iodomethane               | ND                           | 20   |
| 75-09-2    | Methylene Chloride        | ND                           | 100  |
| 108-10-1   | 4-Methyl-2-Pentanone      | ND                           | 60   |

D.L. = Detection Limit

ND = Not Detected



77-1 WALNUT AVENUE  
LAWNSIDE BEACH, CALIFORNIA 90264  
(213) 395-4320  
(213) 395-4321

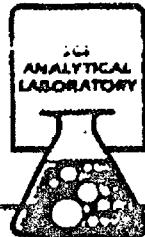
Addendum Report, EPA 8240 (Cont.)  
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Sample I.D.: BH8-10/9676  
Date Received: 1/19/90  
Date Analyzed: 2/2/90  
Matrix: Soil  
Project #: 185016.01  
File #: angels1.rep

| CAS #     | Compound                  | Result<br>----ug/kg(ppb)---- | D.L. |
|-----------|---------------------------|------------------------------|------|
| 100-42-5  | Styrene                   | ND                           | 20   |
| 79-34-5   | 1,1,2,2-Tetrachloroethane | ND                           | 20   |
| 127-18-4  | Tetrachloroethene         | ND                           | 20   |
| 108-88-3  | Toluene                   | ND                           | 20   |
| 71-55-6   | 1,1,1-Trichloroethane     | ND                           | 20   |
| 79-00-5   | 1,1,2-Trichloroethane     | ND                           | 20   |
| 79-01-6   | Trichloroethene           | ND                           | 20   |
| 75-69-4   | Trichlorofluoromethane    | ND                           | 20   |
| 96-18-4   | 1,2,3-Trichloropropane    | ND                           | 20   |
| 108-05-4  | Vinyl Acetate             | ND                           | 60   |
| 75-01-4   | Vinyl Chloride            | ND                           | 60   |
| 1330-20-7 | m- and p-Xylenes          | ND                           | 20   |
| 95-4/-6   | o-Xylene                  | "                            | 20   |
| 541-73-1  | 1,3-Dichlorobenzene       | ND                           | 20   |
| 106-46-7  | 1,4-Dichlorobenzene       | ND                           | 20   |
| 95-50-1   | 1,2-Dichlorobenzene       | ND                           | 20   |

D.L. = Detection Limit

ND = Not Detected



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SGS ANALYTICAL LABORATORY  
1000 VALLEY CENTER DRIVE  
IRVINE, CALIFORNIA 92618  
(714) 545-9324  
(714) 545-9325

Sample I.D.: BH8-15/9677  
Date Received: 1/19/90  
Date Analyzed: 2/2/90  
Matrix: Soil  
Project #: 185016.01  
File #: angels1.rep

| CAS #      | Compound                  | Result<br>-----ug/kg (ppb) ----- | D.L. |
|------------|---------------------------|----------------------------------|------|
| 67-64-1    | Acetone                   | ND                               | 100  |
| 107-02-8   | Acrolein                  | ND                               | 100  |
| 107-13-1   | Acrylonitrile             | ND                               | 100  |
| 71-43-2    | Benzene                   | ND                               | 20   |
| 75-27-4    | Bromodichloromethane      | ND                               | 20   |
| 75-25-2    | Bromoform                 | ND                               | 20   |
| 74-83-9    | Bromomethane              | ND                               | 60   |
| 78-93-3    | 2-Butanone                | ND                               | 100  |
| 75-15-0    | Carbon Disulfide          | ND                               | 20   |
| 56-23-5    | Carbon Tetrachloride      | ND                               | 20   |
| 108-90-7   | Chlorobenzene             | ND                               | 20   |
| 124-48-1   | Chlorodibromomethane      | ND                               | 20   |
| 75-00-3    | Chloroethane              | ND                               | 50   |
| 110-75-8   | 2-Chloroethyl Vinyl Ether | ND                               | 100  |
| 67-66-3    | Chloroform                | ND                               | 20   |
| 74-87-3    | Chloromethane             | ND                               | 60   |
| 74-95-3    | Dibromomethane            | ND                               | 20   |
| 110-56-5   | 1,4-Dichlorobutane        | ND                               | 20   |
| 75-71-8    | Dichlorodifluoromethane   | ND                               | 20   |
| 75-34-3    | 1,1-Dichloroethane        | ND                               | 20   |
| 107-06-2   | 1,2-Dichloroethane        | ND                               | 20   |
| 75-35-4    | 1,1-Dichloroethene        | ND                               | 20   |
| 156-60-5   | trans-1,2-Dichloroethene  | ND                               | 20   |
| 78-87-5    | 1,2-Dichloropropane       | ND                               | 20   |
| 10061-01-5 | cis-1,3-Dichloropropene   | ND                               | 20   |
| 10061-02-6 | trans-1,3-Dichloropropene | ND                               | 20   |
| 64-17-5    | Ethanol                   | ND                               | 20   |
| 100-41-4   | Ethylbenzene              | ND                               | 20   |
| 97-63-2    | Ethyl Methylacrylate      | ND                               | 20   |
| 591-78-6   | 2-Hexanone                | ND                               | 60   |
| 74-88-4    | Iodomethane               | ND                               | 20   |
| 75-09-2    | Methylene Chloride        | ND                               | 100  |
| 108-10-1   | 4-Methyl-2-Pentanone      | ND                               | 60   |

D.L. = Detection Limit

ND = Not Detected



Addendum Report, EPA 8240 (Cont.)  
Page 61 of 65

100-000-0000  
MANHATTAN BEACH, CALIFORNIA 90266  
(310) 549-9324  
(310) 549-6701

Sample I.D.: BH8-15/9677  
Date Received: 1/19/90  
Date Analyzed: 2/2/90  
Matrix: Soil  
Project #: 185016.01  
File #: angels1.rep

| CAS #     | Compound                  | Result<br>----ug/kg(ppb)---- | D.L. |
|-----------|---------------------------|------------------------------|------|
| 100-42-5  | Styrene                   | ND                           | 20   |
| 79-34-5   | 1,1,2,2-Tetrachloroethane | ND                           | 20   |
| 127-18-4  | Tetrachloroethene         | ND                           | 20   |
| 108-88-3  | Toluene                   | ND                           | 20   |
| 71-55-6   | 1,1,1-Trichloroethane     | ND                           | 20   |
| 79-00-5   | 1,1,2-Trichloroethane     | ND                           | 20   |
| 79-01-6   | Trichloroethene           | ND                           | 20   |
| 75-69-4   | Trichlorofluoromethane    | ND                           | 20   |
| 96-18-4   | 1,2,3-Trichloropropane    | ND                           | 20   |
| 108-05-4  | Vinyl Acetate             | ND                           | 60   |
| 75-01-4   | Vinyl Chloride            | ND                           | 60   |
| 1330-20-7 | m- and p-Xylenes          | ND                           | 20   |
| 35-47-8   | c-Xylene                  | ND                           | 20   |
| 541-73-1  | 1,3-Dichlorobenzene       | ND                           | 20   |
| 106-46-7  | 1,4-Dichlorobenzene       | ND                           | 20   |
| 95-50-1   | 1,2-Dichlorobenzene       | ND                           | 20   |

D.L. = Detection Limit

ND = Not Detected



INDUSTRIAL ANALYSIS  
ANALYSTS CALIFORNIA INC.  
1595 9th St.  
Sacramento, CA 95814  
(415) 733-5601

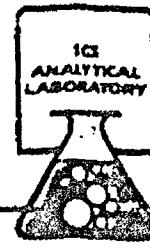
Addendum Report, EPA 8240  
Page 62 of 65

Sample I.D.: BH8-20/9678  
Date Received: 1/19/90  
Date Analyzed: 2/2/90  
Matrix: Soil  
Project #: 185016.01  
File #: angels1.rep

| CAS #      | Compound                  | Result<br>----ug/kg (ppb)---- | D.L. |
|------------|---------------------------|-------------------------------|------|
| 67-64-1    | Acetone                   | ND                            | 100  |
| 107-02-8   | Acrolein                  | ND                            | 100  |
| 107-13-1   | Acrylonitrile             | ND                            | 100  |
| 71-43-2    | Benzene                   | ND                            | 20   |
| 75-27-4    | Bromodichloromethane      | ND                            | 20   |
| 75-25-2    | Bromoform                 | ND                            | 20   |
| 74-83-9    | Bromomethane              | ND                            | 60   |
| 78-93-3    | 2-Butanone                | ND                            | 100  |
| 75-15-0    | Carbon Disulfide          | ND                            | 20   |
| 56-23-5    | Carbon Tetrachloride      | ND                            | 20   |
| 108-90-7   | Chlorobenzene             | ND                            | 20   |
| 124-48-1   | Chlorodibromomethane      | ND                            | 20   |
| 75-00-3    | Chloroethane              | ND                            | 60   |
| 110-75-8   | 2-Chloroethyl Vinyl Ether | ND                            | 100  |
| 67-66-3    | Chloroform                | ND                            | 20   |
| 74-87-3    | Chloromethane             | ND                            | 60   |
| 74-95-3    | Dibromomethane            | ND                            | 20   |
| 110-56-5   | 1,4-Dichlorobutane        | ND                            | 20   |
| 75-71-8    | Dichlorodifluoromethane   | ND                            | 20   |
| 75-34-3    | 1,1-Dichloroethane        | ND                            | 20   |
| 107-06-2   | 1,2-Dichloroethane        | ND                            | 20   |
| 75-35-4    | 1,1-Dichloroethene        | ND                            | 20   |
| 156-60-5   | trans-1,2-Dichloroethene  | ND                            | 20   |
| 78-87-5    | 1,2-Dichloropropane       | ND                            | 20   |
| 10061-01-5 | cis-1,3-Dichloropropene   | ND                            | 20   |
| 10061-02-6 | trans-1,3-Dichloropropene | ND                            | 20   |
| 64-17-5    | Ethanol                   | ND                            | 20   |
| 100-41-4   | Ethylbenzene              | ND                            | 20   |
| 97-63-2    | Ethyl Methylacrylate      | ND                            | 20   |
| 591-78-6   | 2-Hexanone                | ND                            | 60   |
| 74-88-4    | Iodomethane               | ND                            | 20   |
| 75-09-2    | Methylene Chloride        | ND                            | 100  |
| 108-10-1   | 4-Methyl-2-Pentanone      | ND                            | 60   |

D.L. = Detection Limit

ND = Not Detected



Addendum Report, EPA 8240 (Cont.)  
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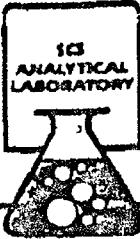
INDUSTRIAL INVESTIGATION  
INDUSTRIAL CHEMICALS  
11596-9120  
102-171-5946700

Sample I.D.: BH8-20/9678  
Date Received: 1/19/90  
Date Analyzed: 2/2/90  
Matrix: Soil  
Project #: 185016.01  
File #: angels1.rep

| CAS #     | Compound                  | Result<br>----ug/kg(ppb)---- | D.L. |
|-----------|---------------------------|------------------------------|------|
| 100-42-5  | Styrene                   | ND                           | 20   |
| 79-34-5   | 1,1,2,2-Tetrachloroethane | ND                           | 20   |
| 127-18-4  | Tetrachloroethene         | ND                           | 20   |
| 108-88-3  | Toluene                   | ND                           | 20   |
| 71-55-6   | 1,1,1-Trichloroethane     | ND                           | 20   |
| 79-00-5   | 1,1,2-Trichloroethane     | ND                           | 20   |
| 79-01-6   | Trichloroethene           | ND                           | 20   |
| 75-69-4   | Trichlorofluoromethane    | ND                           | 20   |
| 96-18-4   | 1,2,3-Trichloropropane    | ND                           | 20   |
| 108-05-4  | Vinyl Acetate             | ND                           | 60   |
| 75-01-4   | Vinyl Chloride            | ND                           | 60   |
| 1270-20-7 | m- and p-Xylene           | ND                           | 20   |
| 95-47-6   | o-Xylene                  | ND                           | 20   |
| 541-73-1  | 1,3-Dichlorobenzene       | ND                           | 20   |
| 106-46-7  | 1,4-Dichlorobenzene       | ND                           | 20   |
| 95-50-1   | 1,2-Dichlorobenzene       | ND                           | 20   |

D.L. = Detection Limit

ND = Not Detected



NO. 11001 ALTA MA  
101 BEACH CALIFORNIA 90224  
(310) 495-6174

Addendum Report, EPA 8240  
Page 64 of 65

Sample I.D.: BM8-25/9679  
Date Received: 1/19/90  
Date Analyzed: 2/2/90  
Matrix: Soil  
Project #: 185016.01  
File #: angels1.rep

| CAS #               | Compound                  | Result | D.L. |
|---------------------|---------------------------|--------|------|
| ----ug/kg (ppb)---- |                           |        |      |
| 67-64-1             | Acetone                   | ND     | 100  |
| 107-02-8            | Acrolein                  | ND     | 100  |
| 107-13-1            | Acrylonitrile             | ND     | 100  |
| 71-43-2             | Benzene                   | ND     | 20   |
| 75-27-4             | Bromodichloromethane      | ND     | 20   |
| 75-25-2             | Bromoform                 | ND     | 20   |
| 74-83-9             | Bromomethane              | ND     | 60   |
| 78-93-3             | 2-Butanone                | ND     | 100  |
| 75-15-0             | Carbon Disulfide          | ND     | 20   |
| 56-23-5             | Carbon Tetrachloride      | ND     | 20   |
| 108-90-7            | Chlorobenzene             | ND     | 20   |
| 124-48-1            | Chlorodibromomethane      | ND     | 20   |
| 75-00-3             | Chloroethane              | ND     | 60   |
| 110-75-8            | 2-Chloroethyl Vinyl Ether | ND     | 100  |
| 67-66-3             | Chloroform                | ND     | 20   |
| 74-87-3             | Chloromethane             | ND     | 60   |
| 74-95-3             | Dibromomethane            | ND     | 20   |
| 110-56-5            | 1,4-Dichlorobutane        | ND     | 20   |
| 75-71-8             | Dichlorodifluoromethane   | ND     | 20   |
| 75-34-3             | 1,1-Dichloroethane        | ND     | 20   |
| 107-06-2            | 1,2-Dichloroethane        | ND     | 20   |
| 75-35-4             | 1,1-Dichloroethene        | ND     | 20   |
| 156-60-5            | trans-1,2-Dichloroethene  | ND     | 20   |
| 78-87-5             | 1,2-Dichloropropane       | ND     | 20   |
| 10061-01-5          | cis-1,3-Dichloropropene   | ND     | 20   |
| 10061-02-6          | trans-1,3-Dichloropropene | ND     | 20   |
| 64-17-5             | Ethanol                   | ND     | 20   |
| 100-41-4            | Ethylbenzene              | ND     | 20   |
| 97-63-2             | Ethyl Methylacrylate      | ND     | 20   |
| 591-78-6            | 2-Hexanone                | ND     | 60   |
| 74-88-4             | Iodomethane               | ND     | 20   |
| 75-09-2             | Methylene Chloride        | ND     | 100  |
| 108-10-1            | 4-Methyl-2-Pentanone      | ND     | 60   |

D.L. = Detection Limit

ND = Not Detected



Addendum Report, EPA 8240 (Cont.)  
Page 65 of 65

110 W. WILSHIRE AVENUE  
LONG BEACH, CALIFORNIA 90801  
TEL 310/495-9124  
FAX 310/495-6701

Sample I.D.: BH8-25/9679  
Date Received: 1/19/90  
Date Analyzed: 2/2/90  
Matrix: Soil  
Project #: 185016.01  
File #: angels1.rep

| CAS #     | Compound                  | Result<br>----ug/kg (ppb)---- | D.L. |
|-----------|---------------------------|-------------------------------|------|
| 100-42-5  | Styrene                   | ND                            | 20   |
| 79-34-5   | 1,1,2,2-Tetrachloroethane | ND                            | 20   |
| 127-18-4  | Tetrachloroethene         | ND                            | 20   |
| 108-88-3  | Toluene                   | ND                            | 20   |
| 71-55-6   | 1,1,1-Trichloroethane     | ND                            | 20   |
| 79-00-5   | 1,1,2-Trichloroethane     | ND                            | 20   |
| 79-01-6   | Trichloroethene           | ND                            | 20   |
| 75-69-4   | Trichlorofluoromethane    | ND                            | 20   |
| 96-18-4   | 1,2,3-Trichloropropane    | ND                            | 20   |
| 108-05-4  | Vinyl Acetate             | ND                            | 60   |
| 75-01-4   | Vinyl Chloride            | ND                            | 60   |
| 1330-20-7 | m- and p-Xylenes          | ND                            | 20   |
| 95-47-6   | o-Xylene                  | ND                            | 20   |
| 541-73-1  | 1,3-Dichlorobenzene       | ND                            | 20   |
| 106-46-7  | 1,4-Dichlorobenzene       | ND                            | 20   |
| 95-50-1   | 1,2-Dichlorobenzene       | ND                            | 20   |

D.L. = Detection Limit

ND = Not Detected



100 WALNUT AVENUE  
LAWRENCEVILLE, CALIFORNIA 93241  
(707) 595-9114  
(707) 595-6104

MEMO

To: Dan Roeser

From: Curtis B. Jenkins

April 19, 1990

Job No.: 0185016.01

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LABORATORY REPORT

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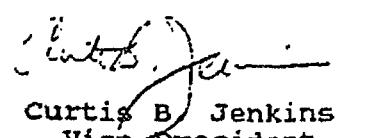
Samples: Two (2) soil samples from Angeles Chemical, Santa Fe Springs, CA received 4/5/90, analyzed 4/8/90.

Sample ID                   EPA 418.1  
                        -----mg/kg-----  
S-2                          99

Detection Limit           10

EPA 8240 - see attached sheets

  
David Sincerbeaux  
Chemist

  
Curtis B. Jenkins  
Vice-President  
Analytical Services

angels2.rep



701 W. 107TH STREET  
LONG BEACH, CALIFORNIA 90804  
(213) 595-3370  
(213) 595-6100

Addendum Report, EPA 8240 (Cont.)  
Page 3 of 5

Sample I.D.: S-1  
Date Received: 4/5/90  
Date Analyzed: 4/8/90  
Matrix: Soil  
Project #: 185016.01  
File #: angels2.rep

| CAS #     | Compound                  | Result<br>----ug/kg(ppb)---- | D.L.   |
|-----------|---------------------------|------------------------------|--------|
| 100-42-5  | Styrene                   | ND                           | 12,500 |
| 79-34-5   | 1,1,2,2-Tetrachloroethane | ND                           | 12,500 |
| 127-18-4  | Tetrachloroethene         | 32,000                       | 12,500 |
| 108-88-3  | Toluene                   | >220,000                     | 12,500 |
| 71-55-6   | 1,1,1-Trichloroethane     | 6400                         | 12,500 |
| 79-00-5   | 1,1,2-Trichloroethane     | ND                           | 12,500 |
| 79-01-6   | Trichloroethene           | 9900                         | 12,500 |
| 75-69-4   | Trichlorofluoromethane    | ND                           | 12,500 |
| 96-18-4   | 1,2,3-Trichloropropane    | ND                           | 12,500 |
| 108-05-4  | Vinyl Acetate             | ND                           | 37,500 |
| 75-01-4   | Vinyl Chloride            | ND                           | 37,500 |
| 1330-20-7 | m- and p-Xylenes          | >330,000                     | 12,500 |
| 95-47-6   | n-Xylene                  | >210,000                     | 12,500 |
| 541-73-1  | 1,3-Dichlorobenzene       | ND                           | 12,500 |
| 106-46-7  | 1,4-Dichlorobenzene       | ND                           | 12,500 |
| 95-50-1   | 1,2-Dichlorobenzene       | ND                           | 12,500 |

D.L. = Detection Limit

ND = Not Detected

| COMPOUND NAME            | TENTATIVELY IDENTIFIED COMPOUNDS | APPROXIMATE CONCENTRATION |
|--------------------------|----------------------------------|---------------------------|
| C7 Hydrocarbon           |                                  | 200,000                   |
| C8 Hydrocarbon           |                                  | 420,000                   |
| C3 - substituted Benzene |                                  | 410,000                   |

SCS  
ANALYTICAL  
LABORATORY

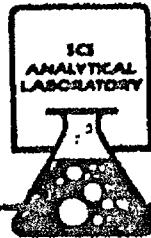
7100 WILMINGTON AVENUE  
LONG BEACH, CALIFORNIA 90804  
(310) 595-9124  
FAX (310) 595-6109

Addendum Report, EPA 8240  
Page 2 of 5

Sample I.D.: S-1  
Date Received: 4/5/90  
Date Analyzed: 4/8/90  
Matrix: Soil  
Project #: 185016.01  
File #: angels2.rep

| CAS #      | Compound                  | Result<br>----ug/kg (ppb)---- | D.L.   |
|------------|---------------------------|-------------------------------|--------|
| 67-64-1    | Acetone                   | ND                            | 62,500 |
| 107-02-8   | Acrolein                  | ND                            | 62,500 |
| 107-13-1   | Acrylonitrile             | ND                            | 62,500 |
| 71-43-2    | Benzene                   | ND                            | 12,500 |
| 75-27-4    | Bromodichloromethane      | ND                            | 12,500 |
| 75-25-2    | Bromoform                 | ND                            | 12,500 |
| 74-83-9    | Bromomethane              | ND                            | 12,500 |
| 78-93-3    | 2-Butanone                | ND                            | 37,500 |
| 75-15-0    | Carbon Disulfide          | ND                            | 62,500 |
| 56-23-5    | Carbon Tetrachloride      | ND                            | 12,500 |
| 108-90-7   | Chlorobenzene             | ND                            | 12,500 |
| 124-48-1   | Chlorodibromomethane      | ND                            | 12,500 |
| 75-00-1    | Chloroethane              | ND                            | 12,500 |
| 110-75-8   | 2-Chloroethyl Vinyl Ether | ND                            | 37,500 |
| 67-66-3    | Chloroform                | ND                            | 62,500 |
| 74-87-3    | Chloromethane             | ND                            | 12,500 |
| 74-95-3    | Dibromomethane            | ND                            | 37,500 |
| 110-56-5   | 1,4-Dichlorobutane        | ND                            | 12,500 |
| 75-71-8    | Dichlorodifluoromethane   | ND                            | 12,500 |
| 75-34-3    | 1,1-Dichloroethane        | ND                            | 12,500 |
| 107-06-2   | 1,2-Dichloroethane        | ND                            | 12,500 |
| 75-35-4    | 1,1-Dichloroethene        | ND                            | 12,500 |
| 156-60-5   | trans-1,2-Dichloroethene  | ND                            | 12,500 |
| 78-87-5    | 1,2-Dichloropropane       | ND                            | 12,500 |
| 10061-01-5 | cis-1,3-Dichloropropene   | ND                            | 12,500 |
| 10061-02-6 | trans-1,3-Dichloropropene | ND                            | 12,500 |
| 64-17-5    | Ethanol                   | ND                            | 12,500 |
| 100-41-4   | Ethylbenzene              | >210,000                      | 12,500 |
| 97-63-2    | Ethyl Methylacrylate      | ND                            | 12,500 |
| 591-78-6   | 2-Hexanone                | ND                            | 12,500 |
| 74-88-4    | Iodomethane               | ND                            | 37,500 |
| 75-09-2    | Methylene Chloride        | ND                            | 12,500 |
| 108-10-1   | 4-Methyl-2-Pentanone      | ND                            | 62,500 |
|            |                           |                               | 37,500 |

D.L. = Detection Limit  
ND = Not Detected



Addendum Report, EPA 8240  
Page 4 of 5

710 WALNUT AVENUE  
LONG BEACH CALIFORNIA 90803  
TEL (213) 595-8124  
FAX (213) 595-8107

Sample I.D.: S-2  
Date Received: 4/5/90  
Date Analyzed: 4/8/90  
Matrix: Soil  
Project #: 185016.01  
File #: angels2.rep

| CAS #      | Compound                  | Result<br>----ug/kg (ppb)---- | D.L.   |
|------------|---------------------------|-------------------------------|--------|
| 67-64-1    | Acetone                   | ND                            | 37,000 |
| 107-02-8   | Acrolein                  | ND                            | 37,000 |
| 107-13-1   | Acrylonitrile             | ND                            | 37,000 |
| 71-43-2    | Benzene                   | ND                            | 7,400  |
| 75-27-4    | Bromodichloromethane      | ND                            | 7,400  |
| 75-25-2    | Bromoform                 | ND                            | 7,400  |
| 74-83-9    | Bromomethane              | ND                            | 22,200 |
| 78-93-3    | 2-Butanone                | ND                            | 37,000 |
| 75-15-0    | Carbon Disulfide          | ND                            | 7,400  |
| 56-23-5    | Carbon Tetrachloride      | ND                            | 7,400  |
| 108-90-7   | Chlorobenzene             | ND                            | 7,400  |
| 124-40-2   | Chlorodichloromethane     | ND                            | 7,400  |
| 75-00-3    | Chloroethane              | ND                            | 22,200 |
| 110-75-8   | 2-Chloroethyl Vinyl Ether | ND                            | 37,000 |
| 67-66-3    | Chloroform                | ND                            | 7,400  |
| 74-87-3    | Chloromethane             | ND                            | 22,200 |
| 74-95-3    | Dibromomethane            | ND                            | 7,400  |
| 110-56-5   | 1,4-Dichlorobutane        | ND                            | 7,400  |
| 75-71-8    | Dichlorodifluoromethane   | ND                            | 7,400  |
| 75-34-3    | 1,1-Dichloroethane        | ND                            | 7,400  |
| 107-06-2   | 1,2-Dichloroethane        | ND                            | 7,400  |
| 75-35-4    | 1,1-Dichloroethene        | ND                            | 7,400  |
| 156-60-5   | trans-1,2-Dichloroethene  | ND                            | 7,400  |
| 78-87-5    | 1,2-Dichloropropane       | ND                            | 7,400  |
| 10061-01-5 | cis-1,3-Dichloropropene   | ND                            | 7,400  |
| 10061-02-6 | trans-1,3-Dichloropropene | ND                            | 7,400  |
| 64-17-5    | Ethanol                   | ND                            | 7,400  |
| 100-41-4   | Ethylbenzene              | 94,000                        | 7,400  |
| 97-63-2    | Ethyl Methylacrylate      | ND                            | 7,400  |
| 591-78-6   | 2-Hexanone                | ND                            | 22,200 |
| 74-88-4    | Iodomethane               | ND                            | 7,400  |
| 75-09-2    | Methylene Chloride        | ND                            | 37,000 |
| 108-10-1   | 4-Methyl-2-Pentanone      | ND                            | 22,200 |

D.L. = Detection Limit

ND = Not Detected



Addendum Report, EPA 8240 (Cont.)  
Page 5 of 5

MONTEBELLO AVENUE  
LAGUNA BEACH, CALIFORNIA 92649  
TEL: 714-535-6374  
FAX: 714-535-6374

Sample I.D.: S-2  
Date Received: 4/5/90  
Date Analyzed: 4/8/90  
Matrix: Soil  
Project #: 185016.01  
File #: angels2.rep

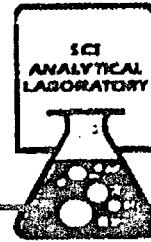
| CAS #     | Compound                  | Result<br>----ug/kg(ppb)---- | D.L.   |
|-----------|---------------------------|------------------------------|--------|
| 100-42-5  | Styrene                   | ND                           | 7,400  |
| 79-34-5   | 1,1,2,2-Tetrachloroethane | ND                           | 7,400  |
| 127-18-4  | Tetrachloroethene         | 33,000                       | 7,400  |
| 108-88-3  | Toluene                   | 120,000                      | 7,400  |
| 71-55-6   | 1,1,1-Trichloroethane     | ND                           | 7,400  |
| 79-00-5   | 1,1,2-Trichloroethane     | ND                           | 7,400  |
| 79-01-6   | Trichloroethene           | 5,100                        | 7,400  |
| 75-69-4   | Trichlorofluoromethane    | ND                           | 7,400  |
| 96-18-4   | 1,2,3-Trichloropropane    | ND                           | 7,400  |
| 108-05-4  | Vinyl Acetate             | ND                           | 22,200 |
| 75-01-4   | Vinyl Chloride            | ND                           | 22,200 |
| 1330-20-7 | m- and p-Xylenes          | 160,000                      | 7,400  |
| 95-47-6   | o-Xylene                  | 104,000                      | 7,400  |
| 541-73-1  | 1,3-Dichlorobenzene       | ND                           | 7,400  |
| 106-46-7  | 1,4-Dichlorobenzene       | ND                           | 7,400  |
| 95-50-1   | 1,2-Dichlorobenzene       | ND                           | 7,400  |

D.L. = Detection Limit

ND = Not Detected

TENTATIVELY IDENTIFIED COMPOUNDS

| COMPOUND NAME          | APPROXIMATE CONCENTRATION |
|------------------------|---------------------------|
| C7 Hydrocarbon         | 72,000                    |
| C8 Hydrocarbon         | 52,000                    |
| C9 Hydrocarbon         | 108,000                   |
| C3 substituted Benzene | 76,000                    |



MEMO

1800 WILSHIRE AVENUE  
LONG BEACH, CALIFORNIA 90803  
(310) 494-9374  
(310) 494-6704

To: Dan Roeser

From: Curtis B. Jenkins

July 10, 1990

Job No.: 0185016.01

Page 1 of 57

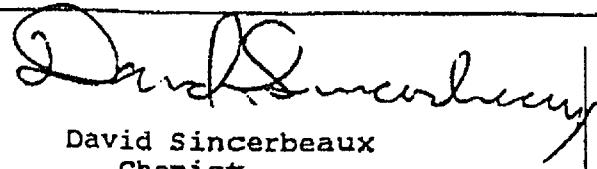
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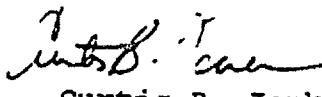
LABORATORY REPORT

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Samples: Twenty eight (28) soil samples from Angeles Chemical,  
Santa Fe Springs, CA received 6/26/90 analyzed 7/10/90.

EPA 8240 - see attached sheets

  
David Sincerbeaux  
Chemist

  
Curtis B. Jenkins  
Vice President  
Analytical Services

angels3.rep



ANALYTICAL  
LABORATORY  
100 W. MULHOLLAND DR.  
SUITE 100  
ENCINO, CALIFORNIA 91316  
(213) 498-9111  
(213) 498-9112

Addendum Report, EPA 8240  
Page 2 of 57

Sample I.D.: 11501 BH9-5  
Date Received: 6/26/90  
Date Analyzed: 7/10/90  
Matrix: Soil  
Project #: 185016.02  
File #: angels3.rep

| CAS #      | Compound                  | Result<br>----ug/kg (ppb)---- | D.L. |
|------------|---------------------------|-------------------------------|------|
| 67-64-1    | Acetone                   | 550                           | 250  |
| 107-02-8   | Acrolein                  | ND                            | 50   |
| 107-13-1   | Acrylonitrile             | ND                            | 50   |
| 71-43-2    | Benzene                   | ND                            | 10   |
| 75-27-4    | Bromodichloromethane      | ND                            | 10   |
| 75-25-2    | Bromoform                 | ND                            | 10   |
| 74-83-9    | Bromomethane              | ND                            | 30   |
| 78-93-3    | 2-Butanone                | 120                           | 50   |
| 75-15-0    | Carbon Disulfide          | ND                            | 10   |
| 56-23-5    | Carbon Tetrachloride      | ND                            | 10   |
| 108-90-7   | Chlorobenzene             | ND                            | 10   |
| 124-48-1   | Chlorodibromomethane      | ND                            | 10   |
| 75-00-3    | Chloroethane              | ND                            | 30   |
| 110-75-8   | 2-Chloroethyl Vinyl Ether | ND                            | 50   |
| 67-66-3    | Chloroform                | ND                            | 10   |
| 74-87-3    | Chloromethane             | ND                            | 30   |
| 74-95-3    | Dibromomethane            | ND                            | 10   |
| 110-56-5   | 1,4-Dichlorobutane        | ND                            | 10   |
| 75-71-8    | Dichlorodifluoromethane   | ND                            | 10   |
| 75-34-3    | 1,1-Dichloroethane        | 30                            | 10   |
| 107-06-2   | 1,2-Dichloroethane        | ND                            | 10   |
| 75-35-4    | 1,1-Dichloroethene        | ND                            | 10   |
| 156-60-5   | trans-1,2-Dichloroethene  | ND                            | 10   |
| 78-87-5    | 1,2-Dichloropropane       | ND                            | 10   |
| 10061-01-5 | cis-1,3-Dichloropropene   | ND                            | 10   |
| 10061-02-6 | trans-1,3-Dichloropropene | ND                            | 10   |
| 64-17-5    | Ethanol                   | ND                            | 10   |
| 100-41-4   | Ethylbenzene              | 37                            | 10   |
| 97-63-2    | Ethyl Methylacrylate      | ND                            | 10   |
| 591-78-6   | 2-Hexanone                | ND                            | 30   |
| 74-88-4    | Iodomethane               | ND                            | 10   |
| 75-09-2    | Methylene Chloride        | 460                           | 250  |
| 108-10-1   | 4-Methyl-2-Pentanone      | 450                           | 150  |

D.L. = Detection Limit

ND = Not Detected



INDUSTRIAL ANALYST  
LONG BEACH, CALIFORNIA 90806  
TEL: 310/445-1144  
FAX: 310/445-1144

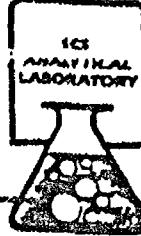
Addendum Report, EPA 8240 (Cont.)  
Page 3 of 57

Sample I.D.: 11501 BH9-5  
Date Received: 6/26/90  
Date Analyzed: 7/10/90  
Matrix: Soil  
Project #: 185016.02  
File #: angels3.rep

| CAS #     | Compound                  | Result<br>----ug/kg (ppb)---- | D.L. |
|-----------|---------------------------|-------------------------------|------|
| 100-42-5  | Styrene                   | ND                            | 10   |
| 79-34-5   | 1,1,2,2-Tetrachloroethane | ND                            | 10   |
| 127-18-4  | Tetrachloroethene         | 37                            | 10   |
| 108-88-3  | Toluene                   | 410                           | 50   |
| 71-55-6   | 1,1,1-Trichloroethane     | 56                            | 10   |
| 79-00-5   | 1,1,2-Trichloroethane     | ND                            | 10   |
| 79-01-6   | Trichloroethane           | 20                            | 10   |
| 75-69-4   | Trichlorofluoromethane    | ND                            | 10   |
| 96-18-4   | 1,2,3-Trichloropropane    | ND                            | 10   |
| 108-05-4  | Vinyl Acetate             | ND                            | 30   |
| 75-01-4   | Vinyl Chloride            | ND                            | 30   |
| 1330-20-7 | m- and p-Xylenes          | 180                           | 10   |
| 95-47-6   | c-Xylene                  | 70                            | 10   |
| 541-73-1  | 1,3-Dichlorobenzene       | ND                            | 10   |
| 106-46-7  | 1,4-Dichlorobenzene       | ND                            | 10   |
| 95-50-1   | 1,2-Dichlorobenzene       | ND                            | 10   |

D.L. = Detection Limit

ND = Not Detected



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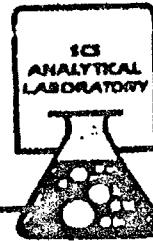
VALUABLES ARE  
NOT HELD RESPONSIBLE  
FOR LOSS OR DAMAGE  
TO THIS REPORT

Sample I.D.: 11504 BH9-15  
Date Received: 6/26/90  
Date Analyzed: 7/10/90  
Matrix: Soil  
Project #: 185016.02  
File #: angela3.rep

| CAS #      | Compound                  | Result<br>-----ug/kg(ppb)----- | D.L. |
|------------|---------------------------|--------------------------------|------|
| 67-64-1    | Acetone                   | ND                             | 50   |
| 107-02-8   | Acrolein                  | ND                             | 50   |
| 107-13-1   | Acrylonitrile             | ND                             | 50   |
| 71-43-2    | Benzene                   | ND                             | 10   |
| 75-27-4    | Bromodichloromethane      | ND                             | 10   |
| 75-25-2    | Bromoform                 | ND                             | 10   |
| 74-83-9    | Bromomethane              | ND                             | 30   |
| 78-93-3    | 2-Butanone                | ND                             | 50   |
| 75-15-0    | Carbon Disulfide          | ND                             | 10   |
| 56-23-5    | Carbon Tetrachloride      | ND                             | 10   |
| 108-90-7   | Chlorobenzene             | ND                             | 10   |
| 124-48-1   | Chlorodibromomethane      | ND                             | 10   |
| 75-00-3    | Chloroethane              | ND                             | ^    |
| 110-75-8   | 2-Chloroethyl Vinyl Ether | ND                             | 50   |
| 67-66-3    | Chloroform                | ND                             | 10   |
| 74-87-3    | Chloromethane             | ND                             | 30   |
| 74-95-3    | Dibromomethane            | ND                             | 10   |
| 110-56-5   | 1,4-Dichlorobutane        | ND                             | 10   |
| 75-71-8    | Dichlorodifluoromethane   | ND                             | 10   |
| 75-34-3    | 1,1-Dichloroethane        | 24                             | 10   |
| 107-06-2   | 1,2-Dichloroethane        | ND                             | 10   |
| 75-35-4    | 1,1-Dichloroethene        | ND                             | 10   |
| 156-60-5   | trans-1,2-Dichloroethene  | ND                             | 10   |
| 78-87-5    | 1,2-Dichloropropane       | ND                             | 10   |
| 10061-01-5 | cis-1,3-Dichloropropene   | ND                             | 10   |
| 10061-02-6 | trans-1,3-Dichloropropene | ND                             | 10   |
| 64-17-5    | Ethanol                   | ND                             | 10   |
| 100-41-4   | Ethylbenzene              | 32                             | 10   |
| 97-63-2    | Ethyl Methylacrylate      | ND                             | 10   |
| 591-78-6   | 2-Hexanone                | ND                             | 30   |
| 74-88-4    | Iodomethane               | ND                             | 10   |
| 75-09-2    | Methylene Chloride        | 730                            | 250  |
| 108-10-1   | 4-Methyl-2-Pentanone      | ND                             | 30   |

D.L. = Detection Limit

ND = Not Detected



SCS ANALYTICAL  
LABORATORY  
100 W. WALNUT AVENUE  
IRVINE BEACH, CALIFORNIA 92618  
(714) 556-6121  
(800) 338-6704

Addendum Report, EPA 8240 (Cont.)  
Page 5 of 57

Sample I.D.: 11504 BH9-15  
Date Received: 6/26/90  
Date Analyzed: 7/10/90  
Matrix: Soil  
Project #: 185016.02  
File #: angels3.rep

| CAS #     | Compound                  | Result<br>----ug/kg(ppb)---- | D.L. |
|-----------|---------------------------|------------------------------|------|
| 100-42-5  | Styrene                   | ND                           | 10   |
| 79-34-5   | 1,1,2,2-Tetrachloroethane | ND                           | 10   |
| 127-18-4  | Tetrachloroethene         | ND                           | 10   |
| 108-88-3  | Toluene                   | 190                          | 50   |
| 71-55-6   | 1,1,1-Trichloroethane     | ND                           | 10   |
| 79-00-5   | 1,1,2-Trichloroethane     | ND                           | 10   |
| 79-01-6   | Trichloroethene           | ND                           | 10   |
| 75-69-4   | Trichlorofluoromethane    | ND                           | 10   |
| 96-18-4   | 1,2,3-Trichloropropane    | ND                           | 10   |
| 108-05-4  | Vinyl Acetate             | ND                           | 30   |
| 75-01-4   | Vinyl Chloride            | ND                           | 30   |
| 1330-20-7 | m- and p-Xylenes          | 125                          | 10   |
| 541-73-1  | o-Xylene                  | 36                           | 10   |
| 106-46-7  | 1,3-Dichlorobenzene       | ND                           | 10   |
| 95-50-1   | 1,4-Dichlorobenzene       | ND                           | 10   |
|           | 1,2-Dichlorobenzene       | ND                           | 10   |

D.L. = Detection Limit

ND = Not Detected



VALUABLES ANALYSED  
NO. OF SAMPLES TESTED  
TESTS FOR 1000 SUBSTANCES  
ANALYSTS 1000 TESTS

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Sample I.D.: 11506 BH9-25  
Date Received: 6/26/90  
Date Analyzed: 7/10/90  
Matrix: Soil  
Project #: 185016.02  
File #: angelas3.rep

| CAS #      | Compound                  | Result<br>----ug/kg (ppb)---- | D.L. |
|------------|---------------------------|-------------------------------|------|
| 67-64-1    | Acetone                   | 380                           | 250  |
| 107-02-8   | Acrolein                  | ND                            | 250  |
| 107-13-1   | Acrylonitrile             | ND                            | 250  |
| 71-43-2    | Benzene                   | ND                            | 50   |
| 75-27-4    | Bromodichloromethane      | ND                            | 50   |
| 75-25-2    | Bromoform                 | ND                            | 50   |
| 74-83-9    | Bromomethane              | ND                            | 150  |
| 78-93-3    | 2-Butanone                | 390                           | 250  |
| 75-15-0    | Carbon Disulfide          | ND                            | 50   |
| 56-23-5    | Carbon Tetrachloride      | ND                            | 50   |
| 108-90-7   | Chlorobenzene             | ND                            | 50   |
| 124-48-1   | Chlorodibromomethane      | ND                            | 50   |
| 75-00-3    | Chloroethane              | ND                            | 150  |
| 110-75-8   | 2-Chloroethyl Vinyl Ether | ND                            | 250  |
| 67-66-3    | Chloroform                | ND                            | 50   |
| 74-87-3    | Chloromethane             | ND                            | 150  |
| 74-95-3    | Dibromomethane            | ND                            | 50   |
| 110-56-5   | 1,4-Dichlorobutane        | ND                            | 50   |
| 75-71-8    | Dichlorodifluoromethane   | ND                            | 50   |
| 75-34-3    | 1,1-Dichloroethane        | ND                            | 50   |
| 107-06-2   | 1,2-Dichloroethane        | ND                            | 50   |
| 75-35-4    | 1,1-Dichloroethene        | ND                            | 50   |
| 156-60-5   | trans-1,2-Dichloroethene  | ND                            | 50   |
| 78-87-5    | 1,2-Dichloropropane       | ND                            | 50   |
| 10061-01-5 | cis-1,3-Dichloropropene   | ND                            | 50   |
| 10061-02-6 | trans-1,3-Dichloropropene | ND                            | 50   |
| 64-17-5    | Ethanol                   | ND                            | 50   |
| 100-41-4   | Ethylbenzene              | ND                            | 50   |
| 97-63-2    | Ethyl Methylacrylate      | ND                            | 50   |
| 591-78-6   | 2-Hexanone                | ND                            | 150  |
| 74-88-4    | Iodomethane               | ND                            | 50   |
| 75-09-2    | Methylene Chloride        | ND                            | 250  |
| 108-10-1   | 4-Methyl-2-Pentanone      | 170                           | 150  |

D.L. = Detection Limit

ND = Not Detected



NO. 1 WAITAT AVENUE  
LAGUNA BEACH, CALIFORNIA 92649  
TELEPHONE 714/533-5500

Addendum Report, EPA 8240 (Cont.)  
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Sample I.D.: 11506 BH9-25  
Date Received: 6/26/90  
Date Analyzed: 7/10/90  
Matrix: Soil  
Project #: 185016.02  
File #: angels3.rep

| CAS #    | Compound                  | Result<br>----ug/kg(ppb)---- | D.L. |
|----------|---------------------------|------------------------------|------|
| 100-42-5 | Styrene                   | ND                           | 50   |
| 79-34-5  | 1,1,2,2-Tetrachloroethane | ND                           | 50   |
| 127-18-4 | Tetrachloroethene         | ND                           | 50   |
| 108-88-3 | Toluane                   | ND                           | 50   |
| 71-55-6  | 1,1,1-Trichloroethane     | ND                           | 50   |
| 79-00-5  | 1,1,2-Trichloroethane     | ND                           | 50   |
| 79-01-6  | Trichloroethene           | ND                           | 50   |
| 75-69-4  | Trichlorofluoromethane    | ND                           | 50   |
| 96-18-4  | 1,2,3-Trichloropropane    | ND                           | 50   |
| 108-05-4 | Vinyl Acetate             | ND                           | 150  |
| 75-01-4  | Vinyl Chloride            | ND                           | 150  |
| 120-70-7 | m- and p-Xylene           | ND                           | 50   |
| 95-47-6  | o-Xylene                  | ND                           | 50   |
| 541-73-1 | 1,3-Dichlorobenzene       | ND                           | 50   |
| 106-46-7 | 1,4-Dichlorobenzene       | ND                           | 50   |
| 95-50-1  | 1,2-Dichlorobenzene       | ND                           | 50   |

D.L. = Detection Limit

ND = Not Detected



U.S. ENVIRONMENTAL PROTECTION AGENCY  
ANALYTICAL LABORATORY

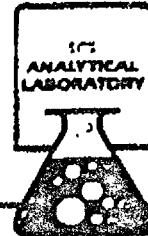
Addendum Report, EPA 8240  
Page 8 of 57

Sample I.D.: 11509 BH10-10  
Date Received: 6/26/90  
Date Analyzed: 7/10/90  
Matrix: Soil  
Project #: 185016.02  
File #: angels3.rep

| CAS #      | Compound                  | Result<br>----ug/kg (ppb)---- | D.L. |
|------------|---------------------------|-------------------------------|------|
| 67-64-1    | Acetone                   | 250                           | 250  |
| 107-02-8   | Acrolein                  | ND                            | 250  |
| 107-13-1   | Acrylonitrile             | ND                            | 250  |
| 71-43-2    | Benzene                   | ND                            | 50   |
| 75-27-4    | Bromodichloromethane      | ND                            | 50   |
| 75-25-2    | Bromoform                 | ND                            | 50   |
| 74-83-9    | Bromomethane              | ND                            | 150  |
| 78-93-3    | 2-Butanone                | ND                            | 250  |
| 75-15-0    | Carbon Disulfide          | ND                            | 50   |
| 56-23-5    | Carbon Tetrachloride      | ND                            | 50   |
| 108-90-7   | Chlorobenzene             | ND                            | 50   |
| 124-48-1   | Chlorodibromomethane      | ND                            | 50   |
| 75-00-3    | Chloroethane              | ND                            | 150  |
| 110-75-8   | 2-Chloroethyl Vinyl Ether | ND                            | 250  |
| 67-66-3    | Chloroform                | ND                            | 50   |
| 74-87-3    | Chloromethane             | ND                            | 150  |
| 74-95-3    | Dibromomethane            | ND                            | 50   |
| 110-56-5   | 1,4-Dichlorobutane        | ND                            | 50   |
| 75-71-8    | Dichlorodifluoromethane   | ND                            | 50   |
| 75-34-3    | 1,1-Dichloroethane        | ND                            | 50   |
| 107-06-2   | 1,2-Dichloroethane        | ND                            | 50   |
| 75-35-4    | 1,1-Dichloroethene        | ND                            | 50   |
| 156-60-5   | trans-1,2-Dichloroethene  | ND                            | 50   |
| 78-87-5    | 1,2-Dichloropropane       | ND                            | 50   |
| 10061-01-5 | cis-1,3-Dichloropropene   | ND                            | 50   |
| 10061-02-6 | trans-1,3-Dichloropropene | ND                            | 50   |
| 64-17-5    | Ethanol                   | ND                            | 50   |
| 100-41-4   | Ethylbenzene              | ND                            | 50   |
| 97-63-2    | Ethyl Methylacrylate      | ND                            | 50   |
| 591-78-6   | 2-Hexanone                | ND                            | 150  |
| 74-88-4    | Iodomethane               | ND                            | 50   |
| 75-09-2    | Methylene Chloride        | ND                            | 250  |
| 108-10-1   | 4-Methyl-2-Pentanone      | ND                            | 150  |

D.L. = Detection Limit

ND = Not Detected



Addendum Report, EPA 8240 (Cont.)  
Page 9 of 57

140 WALNUT AVENUE  
LONG BEACH, CALIFORNIA 90803  
(213) 495-9174  
(213) 495-6700

Sample I.D.: 11509 BH10-10

Date Received: 6/26/90

Date Analyzed: 7/10/90

Matrix: Soil

Project #: 185016.02

File #: angels3.rep

| CAS #     | Compound                  | Result<br>----ug/kg (ppb)---- | D.L. |
|-----------|---------------------------|-------------------------------|------|
| 100-42-5  | Styrene                   | ND                            | 50   |
| 79-34-5   | 1,1,2,2-Tetrachloroethane | ND                            | 50   |
| 127-18-4  | Tetrachloroethene         | ND                            | 50   |
| 108-88-3  | Toluene                   | ND                            | 50   |
| 71-55-6   | 1,1,1-Trichloroethane     | ND                            | 50   |
| 79-00-5   | 1,1,2-Trichloroethane     | ND                            | 50   |
| 79-01-6   | Trichloroethane           | ND                            | 50   |
| 75-69-4   | Trichlorofluoromethane    | ND                            | 50   |
| 96-18-4   | 1,2,3-Trichloropropane    | ND                            | 50   |
| 108-05-4  | Vinyl Acetate             | ND                            | 150  |
| 75-01-4   | Vinyl Chloride            | ND                            | 150  |
| 1330-20-7 | m- and p-Xylenes          | ND                            | 50   |
| 95-47-6   | c-Xylene                  | ND                            | 50   |
| 541-73-1  | 1,3-Dichlorobenzene       | ND                            | 50   |
| 106-46-7  | 1,4-Dichlorobenzene       | ND                            | 50   |
| 95-50-1   | 1,2-Dichlorobenzene       | ND                            | 50   |

D.L. = Detection Limit

ND = Not Detected



Addendum Report, EPA 8240  
Page 10 of 57

100 VOLUME ATTACHED  
TO REACH LABORATORY  
1000 ml  
1000 ml

Sample I.D.: 11511 BH10-20

Date Received: 6/26/90

Date Analyzed: 7/10/90

Matrix: Soil

Project #: 185016.02

File #: angals3.rep

| CAS #      | Compound                  | Result<br>----ug/kg(ppb)---- | D.L. |
|------------|---------------------------|------------------------------|------|
| 67-64-1    | Acetone                   | 600                          | 250  |
| 107-02-8   | Acrolein                  | ND                           | 250  |
| 107-13-1   | Acrylonitrile             | ND                           | 250  |
| 71-43-2    | Benzene                   | ND                           | 50   |
| 75-27-4    | Bromodichloromethane      | ND                           | 50   |
| 75-25-2    | Bromoform                 | ND                           | 50   |
| 74-83-9    | Bromomethane              | ND                           | 150  |
| 78-93-3    | 2-Butanone                | ND                           | 250  |
| 75-15-0    | Carbon Disulfide          | ND                           | 50   |
| 56-23-5    | Carbon Tetrachloride      | ND                           | 50   |
| 108-90-7   | Chlorobenzene             | ND                           | 50   |
| 124-48-1   | Chlorodibromomethane      | ND                           | 50   |
| 75-00-3    | Chloroethane              | '''                          | 150  |
| 110-75-8   | 2-Chloroethyl Vinyl Ether | ND                           | 250  |
| 67-66-3    | Chloroform                | ND                           | 50   |
| 74-87-3    | Chloromethane             | ND                           | 150  |
| 74-95-3    | Dibromomethane            | ND                           | 50   |
| 110-56-5   | 1,4-Dichlorobutane        | ND                           | 50   |
| 75-71-8    | Dichlorodifluoromethane   | ND                           | 50   |
| 75-34-3    | 1,1-Dichloroethane        | ND                           | 50   |
| 107-06-2   | 1,2-Dichloroethane        | ND                           | 50   |
| 75-35-4    | 1,1-Dichloroethene        | ND                           | 50   |
| 156-60-5   | trans-1,2-Dichloroethene  | ND                           | 50   |
| 78-87-5    | 1,2-Dichloropropane       | ND                           | 50   |
| 10061-01-5 | cis-1,3-Dichloropropene   | ND                           | 50   |
| 10061-02-6 | trans-1,3-Dichloropropene | ND                           | 50   |
| 64-17-5    | Ethanol                   | ND                           | 50   |
| 100-41-4   | Ethylbenzene              | ND                           | 50   |
| 97-63-2    | Ethyl Methylacrylate      | ND                           | 50   |
| 591-78-6   | 2-Hexanone                | ND                           | 150  |
| 74-88-4    | Iodomethane               | ND                           | 50   |
| 75-09-2    | Methylene Chloride        | ND                           | 250  |
| 108-10-1   | 4-Methyl-2-Pentanone      | ND                           | 150  |

D.L. = Detection Limit

ND = Not Detected



Addendum Report, EPA 8240 (Cont.)  
Page 11 of 57

100 W. 4TH AVENUE  
HICKSBEECH, CALIFORNIA 90214  
(310) 454-5600

Sample I.D.: 11511 BH10-20  
Date Received: 6/26/90  
Date Analyzed: 7/10/90  
Matrix: Soil  
Project #: 185016.02  
File #: angels3.rep

| CAS #     | Compound                  | Result<br>----ug/kg (ppb)---- | D.L. |
|-----------|---------------------------|-------------------------------|------|
| 100-42-5  | Styrene                   | ND                            | 50   |
| 79-34-5   | 1,1,2,2-Tetrachloroethane | ND                            | 50   |
| 127-18-4  | Tetrachloroethene         | ND                            | 50   |
| 108-88-3  | Toluene                   | ND                            | 50   |
| 71-55-6   | 1,1,1-Trichloroethane     | ND                            | 50   |
| 79-00-5   | 1,1,2-Trichloroethane     | ND                            | 50   |
| 79-01-6   | Trichloroethene           | ND                            | 50   |
| 75-69-4   | Trichlorofluoromethane    | ND                            | 50   |
| 96-18-4   | 1,2,3-Trichloropropane    | ND                            | 50   |
| 108-05-4  | Vinyl Acetate             | ND                            | 150  |
| 75-01-4   | Vinyl Chloride            | ND                            | 150  |
| 1330-20-7 | m- and p-Xylenes          | ND                            | 50   |
| 95-47-6   | o-Xylene                  | ND                            | 50   |
| 541-73-1  | 1,3-Dichlorobenzene       | ND                            | 50   |
| 106-46-7  | 1,4-Dichlorobenzene       | ND                            | 50   |
| 1150-1    | 1,2-Dichlorobenzene       | ND                            | 50   |

D.L. = Detection Limit

ND = Not Detected



100300



100300

# CORRECTION TARGET

This target causes the preceding page to be deleted. This target cannot be used to delete targets. If an error occurs, throw an Operator Alert Target to flag the location of the error.

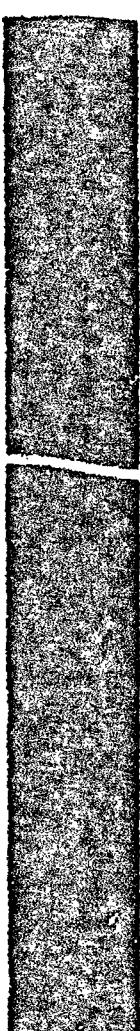
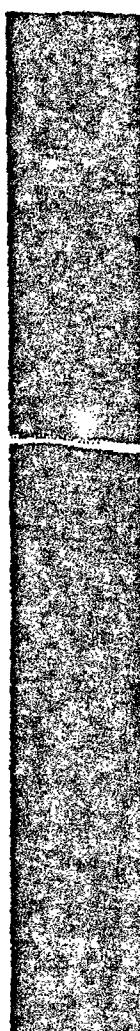
~~~ Leading Edge ~~~

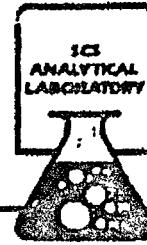


100300



100300





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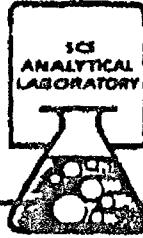
100 WALNUT AVENUE
MAYWOOD, CALIFORNIA 90270
(310) 599-9110
(310) 599-6709

Sample I.D.: 11511 BH10-20
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

| CAS # | Compound | Result
----ug/kg(ppb)---- | D.L. |
|----------|---------------------------|------------------------------|------|
| 100-42-5 | Styrene | ND | 50 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 50 |
| 127-18-4 | Tetrachloroethene | ND | 50 |
| 108-88-3 | Toluene | ND | 50 |
| 71-55-6 | 1,1,1-Trichloroethane | ND | 50 |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 50 |
| 79-01-6 | Trichloroethene | ND | 50 |
| 75-69-4 | Trichlorofluoromethane | ND | 50 |
| 96-18-4 | 1,2,3-Trichloropropane | ND | 50 |
| 108-05-4 | Vinyl Acetate | ND | 150 |
| 75-01-4 | Vinyl Chloride | ND | 150 |
| 110-22-7 | - Methyl Xylene | ND | 50 |
| 95-47-6 | o-Xylene | ND | 50 |
| 541-73-1 | 1,3-Dichlorobenzene | ND | 50 |
| 106-46-7 | 1,4-Dichlorobenzene | ND | 50 |
| 95-50-1 | 1,2-Dichlorobenzene | ND | 50 |

D.L. = Detection Limit

ND = Not Detected



Addendum Report, EPA 8240
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Sample I.D.: 11517 BH11-25
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

| CAS # | Compound | Result
----ug/kg(ppb)---- | D.L. |
|------------|---------------------------|------------------------------|------|
| 67-64-1 | Acetone | 1,300 | 250 |
| 107-02-8 | Acrolein | ND | 250 |
| 107-13-1 | Acrylonitrile | ND | 250 |
| 71-43-2 | Benzene | ND | 50 |
| 75-27-4 | Bromodichloromethane | ND | 50 |
| 75-25-2 | Bromoform | ND | 50 |
| 74-83-9 | Bromomethane | ND | 150 |
| 78-93-3 | 2-Butanone | ND | 250 |
| 75-15-0 | Carbon Disulfide | ND | 50 |
| 56-23-5 | Carbon Tetrachloride | ND | 50 |
| 108-90-7 | Chlorobenzene | ND | 50 |
| 75-00-3 | Chloroethane | ND | 150 |
| 110-75-8 | 2-Chloroethyl Vinyl Ether | ND | 250 |
| 67-66-3 | Chloroform | ND | 50 |
| 74-87-3 | Chloromethane | ND | 150 |
| 74-95-3 | Dibromomethane | ND | 50 |
| 110-56-5 | 1,4-Dichlorobutane | ND | 50 |
| 75-71-8 | Dichlorodifluoromethane | ND | 50 |
| 75-34-3 | 1,1-Dichloroethane | ND | 50 |
| 107-06-2 | 1,2-Dichloroethane | ND | 50 |
| 75-35-4 | 1,1-Dichloroethene | ND | 50 |
| 156-60-5 | trans-1,2-Dichloroethene | ND | 50 |
| 78-87-5 | 1,2-Dichloropropane | ND | 50 |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | 50 |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 50 |
| 64-17-5 | Ethanol | ND | 50 |
| 100-41-4 | Ethylbenzene | ND | 50 |
| 97-63-2 | Ethyl Methylacrylate | ND | 50 |
| 591-78-6 | 2-Hexanone | ND | 150 |
| 74-88-4 | Iodomethane | ND | 50 |
| 75-09-2 | Methylene Chloride | ND | 250 |
| 108-10-1 | 4-Methyl-2-Pentanone | ND | 150 |

D.L. = Detection Limit

ND = Not Detected



1100 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90804
(213) 444-9170
(213) 444-5947

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Sample I.D.: 11517 BH11-25
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

| CAS # | Compound | Result
----ug/kg(ppb)---- | D.L. |
|-----------|---------------------------|------------------------------|------|
| 100-42-5 | Styrene | ND | 50 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 50 |
| 127-18-4 | Tetrachloroethene | ND | 50 |
| 108-88-3 | Toluene | 59 | 50 |
| 71-55-6 | 1,1,1-Trichloroethane | ND | 50 |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 50 |
| 79-01-6 | Trichloroethene | ND | 50 |
| 75-69-4 | Trichlorofluoromethane | ND | 50 |
| 96-18-4 | 1,2,3-Trichloropropane | ND | 50 |
| 108-05-4 | Vinyl Acetate | ND | 150 |
| 75-01-4 | Vinyl Chloride | ND | 150 |
| 1330-20-7 | m- and p-Xylenes | ND | 50 |
| 95-47-6 | c Xylene | ND | 50 |
| 541-73-1 | 1,3-Dichlorobenzene | ND | 50 |
| 106-46-7 | 1,4-Dichlorobenzene | ND | 50 |
| 95-50-1 | 1,2-Dichlorobenzene | ND | 50 |

D.L. = Detection Limit

ND = Not Detected



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ANALYTICAL LABORATORY
400 BEACH LANE, CINCINNATI,
OHIO 45202
(513) 421-4424

Sample I.D.: 11518 BH11-30
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

| CAS # | Compound | Result
----ug/kg (ppb)---- | D.L. |
|------------|---------------------------|-------------------------------|-------|
| 67-64-1 | Acetone | ND | 250 |
| 107-02-8 | Acrolein | ND | 250 |
| 107-13-1 | Acrylonitrile | ND | 250 |
| 71-43-2 | Benzene | ND | 50 |
| 75-27-4 | Bromodichloromethane | ND | 50 |
| 75-25-2 | Bromoform | ND | 50 |
| 74-83-9 | Bromomethane | ND | 150 |
| 78-93-3 | 2-Butanone | 500 | 250 |
| 75-15-0 | Carbon Disulfide | ND | 50 |
| 56-23-5 | Carbon Tetrachloride | ND | 50 |
| 108-90-7 | Chlorobenzene | ND | 50 |
| 124-48-1 | Chlorodibromomethane | ND | 50 |
| 75-00-3 | Chloroethane | ND | 150 |
| 110-75-8 | 2-Chloroethyl Vinyl Ether | ND | 250 |
| 67-66-3 | Chloroform | ND | 50 |
| 74-87-3 | Chloromethane | ND | 150 |
| 74-95-3 | Dibromomethane | ND | 50 |
| 110-56-5 | 1,4-Dichlorobutane | ND | 50 |
| 75-71-8 | Dichlorodifluoromethane | ND | 50 |
| 75-34-3 | 1,1-Dichloroethane | ND | 50 |
| 107-06-2 | 1,2-Dichloroethane | ND | 50 |
| 75-35-4 | 1,1-Dichloroethene | 210 | 50 |
| 156-60-5 | trans-1,2-Dichloroethene | ND | 50 |
| 78-87-5 | 1,2-Dichloropropane | ND | 50 |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | 50 |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 50 |
| 64-17-5 | Ethanol | ND | 50 |
| 100-41-4 | Ethylbenzene | 11,000 | 1,250 |
| 97-63-2 | Ethyl Methylacrylate | ND | 50 |
| 591-78-6 | 2-Hexanone | ND | 150 |
| 74-88-4 | Iodomethane | ND | 50 |
| 75-09-2 | Methylene Chloride | ND | 250 |
| 108-10-1 | 4-Methyl-2-Pentanone | ND | 150 |

D.L. = Detection Limit

ND = Not Detected



101 ANALYTICAL
LABORATORY
LIVINGSTON, CALIFORNIA 94559
(415) 359-5324
(415) 359-6709

Addendum Report, EPA 8240 (Cont.)
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Sample I.D.: 11518 BH11-30

Date Received: 6/26/90

Date Analyzed: 7/10/90

Matrix: Soil

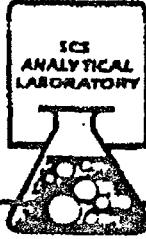
Project #: 185016.02

File #: angels3.rep

| CAS # | Compound | Result
----ug/kg (ppb)---- | D.L. |
|-----------|---------------------------|-------------------------------|-------|
| 100-42-5 | Styrene | ND | 50 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 50 |
| 127-18-4 | Tetrachloroethane | ND | 50 |
| 108-88-3 | Toluene | 10,000 | 1,250 |
| 71-55-6 | 1,1,1-Trichloroethane | 1,200 | 50 |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 50 |
| 79-01-6 | Trichloroethane | 76 | 50 |
| 75-69-4 | Trichlorofluoromethane | ND | 50 |
| 96-18-4 | 1,2,3-Trichloropropane | ND | 50 |
| 108-05-4 | Vinyl Acetate | ND | 150 |
| 75-01-4 | Vinyl Chloride | ND | 150 |
| 1330-20-7 | m- and p-Xylenes | 16,000 | 1,250 |
| 35-17-6 | c-Xylene | 5,000 | 1,250 |
| 541-73-1 | 1,3-Dichlorobenzene | ND | 50 |
| 106-46-7 | 1,4-Dichlorobenzene | ND | 50 |
| 95-50-1 | 1,2-Dichlorobenzene | ND | 50 |

D.L. = Detection Limit

ND = Not Detected



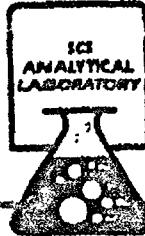
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Sample I.D.: 11519 BH11-35
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

| CAS # | Compound | Result
----ug/kg (ppb)---- | D.L. |
|------------|---------------------------|-------------------------------|-------|
| 67-64-1 | Acetone | ND | 250 |
| 107-02-8 | Acrolein | ND | 250 |
| 107-13-1 | Acrylonitrile | ND | 250 |
| 71-43-2 | Benzene | ND | 50 |
| 75-27-4 | Bromodichloromethane | ND | 50 |
| 75-25-2 | Bromoform | ND | 50 |
| 74-83-9 | Bromomethane | ND | 150 |
| 78-93-3 | 2-Butanone | ND | 250 |
| 75-15-0 | Carbon Disulfide | ND | 50 |
| 56-23-5 | Carbon Tetrachloride | ND | 50 |
| 108-90-7 | Chlorobenzene | ND | 50 |
| 124-48-1 | Chlorodibromomethane | ND | 50 |
| 13-00-3 | Chloroethane | ND | 150 |
| 110-75-8 | 2-Chloroethyl Vinyl Ether | ND | 250 |
| 67-66-3 | Chloroform | ND | 50 |
| 74-87-3 | Chloromethane | ND | 150 |
| 74-95-3 | Dibromomethane | ND | 50 |
| 110-56-5 | 1,4-Dichlorobutane | ND | 50 |
| 75-71-8 | Dichlorodifluoromethane | ND | 50 |
| 75-34-3 | 1,1-Dichloroethane | 81 | 50 |
| 107-06-2 | 1,2-Dichloroethane | ND | 50 |
| 75-35-4 | 1,1-Dichloroethene | 130 | 50 |
| 156-60-5 | trans-1,2-Dichloroethene | ND | 50 |
| 78-87-5 | 1,2-Dichloropropane | ND | 50 |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | 50 |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 50 |
| 64-17-5 | Ethanol | ND | 50 |
| 100-41-4 | Ethylbenzene | 1,400 | 1,250 |
| 97-63-2 | Ethyl Methylacrylate | ND | 50 |
| 591-78-6 | 2-Hexanone | ND | 150 |
| 74-88-4 | Iodomethane | ND | 50 |
| 75-09-2 | Methylene Chloride | ND | 250 |
| 108-10-1 | 4-Methyl-2-Pentanone | 700 | 150 |

D.L. = Detection Limit

ND = Not Detected



7201 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90804
(310) 495-7170
(310) 495-6709

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Sample I.D.: 11519 BH11-35

Date Received: 6/26/90

Date Analyzed: 7/10/90

Matrix: Soil

Project #: 185016.02

File #: angels3.rep

| CAS # | Compound | Result
----ug/kg(ppb)---- | D.L. |
|-----------|---------------------------|------------------------------|-------|
| 100-42-5 | Styrene | ND | 50 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 50 |
| 127-18-4 | Tetrachloroethane | 330 | 50 |
| 108-88-3 | Toluene | 1,900 | 1,250 |
| 71-55-6 | 1,1,1-Trichloroethane | 1,000 | 50 |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 50 |
| 79-01-6 | Trichloroethene | ND | 50 |
| 75-69-4 | Trichlorofluoromethane | ND | 50 |
| 96-18-4 | 1,2,3-Trichloropropane | ND | 50 |
| 108-05-4 | Vinyl Acetate | ND | 150 |
| 75-01-4 | Vinyl Chloride | ND | 150 |
| 1330-20-1 | m- and p-Xylene | 1,300 | 1,250 |
| 95-47-6 | o-Xylene | 830 | 50 |
| 541-73-1 | 1,3-Dichlorobenzene | ND | 50 |
| 106-46-7 | 1,4-Dichlorobenzene | ND | 50 |
| 95-50-1 | 1,2-Dichlorobenzene | ND | 50 |

D.L. = Detection Limit

ND = Not Detected



110 W MULBERRY
LONG BEACH CALIFORNIA 90802
(310) 434-1720
(310) 434-1721

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Sample I.D.: 11521 BH12-10
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

| CAS # | Compound | Result
----ug/kg (ppb)---- | D.L. |
|------------|---------------------------|-------------------------------|-------|
| 67-64-1 | Acetone | 27,000 | 6,250 |
| 107-02-8 | Acrolein | ND | 6,250 |
| 107-13-1 | Acrylonitrile | ND | 6,250 |
| 71-43-2 | Benzene | ND | 1,250 |
| 75-27-4 | Bromodichloromethane | ND | 1,250 |
| 75-25-2 | Bromoform | ND | 1,250 |
| 74-83-9 | Bromomethane | ND | 3,750 |
| 78-93-3 | 2-Butanone | ND | 6,250 |
| 75-15-0 | Carbon Disulfide | ND | 1,250 |
| 56-23-5 | Carbon Tetrachloride | ND | 1,250 |
| 108-90-7 | Chlorobenzene | ND | 1,250 |
| 121-10-1 | Chlorodibromomethane | ND | 1,250 |
| 75-00-3 | Chloroethane | ND | 3,750 |
| 110-75-8 | 2-Chloroethyl Vinyl Ether | ND | 6,250 |
| 67-66-3 | Chloroform | ND | 1,250 |
| 74-87-3 | Chloromethane | ND | 3,750 |
| 74-95-3 | Dibromomethane | ND | 1,250 |
| 110-56-5 | 1,4-Dichlorobutane | ND | 1,250 |
| 75-71-8 | Dichlorodifluoromethane | ND | 1,250 |
| 75-34-3 | 1,1-Dichloroethane | ND | 1,250 |
| 107-06-2 | 1,2-Dichloroethane | ND | 1,250 |
| 75-35-4 | 1,1-Dichloroethene | ND | 1,250 |
| 156-60-5 | trans-1,2-Dichloroethene | ND | 1,250 |
| 78-87-5 | 1,2-Dichloropropane | ND | 1,250 |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | 1,250 |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 1,250 |
| 64-17-5 | Ethanol | ND | 1,250 |
| 100-41-4 | Ethylbenzene | ND | 1,250 |
| 97-63-2 | Ethyl Methylacrylate | ND | 1,250 |
| 591-78-6 | 2-Hexanone | ND | 1,250 |
| 74-88-4 | Iodomethane | ND | 3,750 |
| 75-09-2 | Methylene Chloride | ND | 1,250 |
| 108-10-1 | 4-Methyl-2-Pentanone | ND | 6,250 |
| | | | 3,750 |

D.L. = Detection Limit

ND = Not Detected



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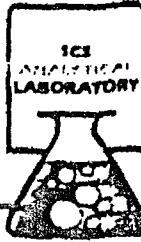
100 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90802
(714) 595-9174
(714) 595-6709

Sample I.D.: 11521 BH12-10.
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angelas3.rep

| CAS # | Compound | Result
-----ug/kg(ppb)----- | D.L. |
|-----------|---------------------------|--------------------------------|-------|
| 100-42-5 | Styrene | ND | 1,250 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 1,250 |
| 127-18-4 | Tetrachloroethene | ND | 1,250 |
| 108-88-3 | Toluene | ND | 1,250 |
| 71-55-6 | 1,1,1-Trichloroethane | ND | 1,250 |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 1,250 |
| 79-01-6 | Trichloroethene | ND | 1,250 |
| 75-69-4 | Trichlorofluoromethane | ND | 1,250 |
| 96-18-4 | 1,2,3-Trichloropropane | ND | 1,250 |
| 108-05-4 | Vinyl Acetate | ND | 3,750 |
| 75-01-4 | Vinyl Chloride | ND | 3,750 |
| 1330-20-7 | -- and --xenes | ND | 1,250 |
| 95-47-6 | o-Xylene | ND | 1,250 |
| 541-73-1 | 1,3-Dichlorobenzene | ND | 1,250 |
| 106-46-7 | 1,4-Dichlorobenzene | ND | 1,250 |
| 95-50-1 | 1,2-Dichlorobenzene | ND | 1,250 |

D.L. = Detection Limit

ND = Not Detected



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Sample I.D.: 11523 BH12-20
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

| CAS # | Compound | Result
----ug/kg(ppb)---- | D.L. |
|------------|---------------------------|------------------------------|-------|
| 67-64-1 | Acetone | 8,600 | 6,250 |
| 107-02-8 | Acrolein | ND | 50 |
| 107-13-1 | Acrylonitrile | ND | 50 |
| 71-43-2 | Benzene | ND | 10 |
| 75-27-4 | Bromodichloromethane | ND | 10 |
| 75-25-2 | Bromoform | ND | 10 |
| 74-83-9 | Bromomethane | ND | 30 |
| 78-93-3 | 2-Butanone | ND | 50 |
| 75-15-0 | Carbon Disulfide | ND | 10 |
| 56-23-5 | Carbon Tetrachloride | ND | 10 |
| 108-90-7 | Chlorobenzene | ND | 10 |
| 124-48-1 | Chlorodibromomethane | ND | 10 |
| 75-05-5 | Chloroethane | ND | 30 |
| 110-75-8 | 2-Chloroethyl Vinyl Ether | ND | 50 |
| 67-66-3 | Chloroform | ND | 10 |
| 74-87-3 | Chloromethane | ND | 30 |
| 74-95-3 | Dibromomethane | ND | 10 |
| 110-56-5 | 1,4-Dichlorobutane | ND | 10 |
| 75-71-8 | Dichlorodifluoromethane | ND | 10 |
| 75-34-3 | 1,1-Dichloroethane | ND | 10 |
| 107-06-2 | 1,2-Dichloroethane | ND | 10 |
| 75-35-4 | 1,1-Dichloroethene | ND | 10 |
| 156-60-5 | trans-1,2-Dichloroethene | ND | 10 |
| 78-87-5 | 1,2-Dichloropropane | ND | 10 |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | 10 |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 10 |
| 64-17-5 | Ethanol | ND | 10 |
| 100-41-4 | Ethylbenzene | ND | 10 |
| 97-63-2 | Ethyl Methylacrylate | ND | 10 |
| 591-78-6 | 2-Hexanone | ND | 30 |
| 74-88-4 | Iodomethane | ND | 10 |
| 75-09-2 | Methylene Chloride | ND | 50 |
| 108-10-1 | 4-Methyl-2-Pentanone | 54 | 30 |

D.L. = Detection Limit

ND = Not Detected



1800 SANTA MONICA
LONG BEACH, CALIFORNIA 90804
(213) 495-8714
(800) 334-4704

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Sample I.D.: 11523 BH12-20
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: ange)s3.rep

| CAS # | Compound | Result
----ug/kg (ppb)---- | D.L. |
|-----------|---------------------------|-------------------------------|------|
| 100-42-5 | Styrene | ND | 10 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 10 |
| 127-18-4 | Tetrachloroethene | ND | 10 |
| 108-88-3 | Toluene | ND | 10 |
| 71-55-6 | 1,1,1-Trichloroethane | ND | 10 |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 10 |
| 79-01-6 | Trichloroethene | ND | 10 |
| 75-69-4 | Trichlorofluoromethane | ND | 10 |
| 96-18-4 | 1,2,3-Trichloropropane | ND | 10 |
| 108-05-4 | Vinyl Acetate | ND | 30 |
| 75-01-4 | Vinyl Chloride | ND | 30 |
| 1330-20-7 | m- and p-Xylenes | ND | 10 |
| 95-47-6 | o-Xylene | ND | 10 |
| 541-73-1 | 1,2-Dichlorobenzene | ND | 10 |
| 106-42-7 | 1,4-Dichlorobenzene | ND | 10 |
| 95-50-1 | 1,2-Dichlorobenzene | ND | 10 |

D.L. = Detection Limit

ND = Not Detected



SCS
ANALYTICAL
LABORATORY
1000 University Avenue
Seattle, Washington 98101
(206) 467-1234
(206) 467-1235
(206) 467-1236

Addendum Report, EPA 8240
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Sample I.D.: 11526 BH13-15

Date Received: 6/26/90

Date Analyzed: 7/10/90

Matrix: Soil

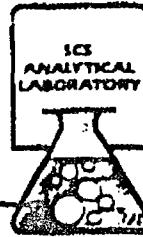
Project #: 185016.02

File #: angelz3.rep

| CAS # | Compound | Result
---ug/kg (ppb)--- | D.L. |
|------------|---------------------------|-----------------------------|-------|
| 67-64-1 | Acetone | 6,900 | 6,250 |
| 107-02-8 | Acrolein | ND | 6,250 |
| 107-13-1 | Acrylonitrile | ND | 6,250 |
| 71-43-2 | Benzene | ND | 1,250 |
| 75-27-4 | Bromodichloromethane | ND | 1,250 |
| 75-25-2 | Bromoform | ND | 1,250 |
| 74-83-9 | Bromomethane | ND | 3,750 |
| 78-93-3 | 2-Butanone | ND | 6,250 |
| 75-15-0 | Carbon Disulfide | ND | 1,250 |
| 56-23-5 | Carbon Tetrachloride | ND | 1,250 |
| 108-90-7 | Chlorobenzene | ND | 1,250 |
| 124-48-1 | Chlorodibromomethane | ND | 1,250 |
| 75-00-3 | Chloroethane | ND | 3,750 |
| 110-75-8 | 2-Chloroethyl Vinyl Ether | ND | 6,250 |
| 67-66-3 | Chloroform | ND | 1,250 |
| 74-87-3 | Chloromethane | ND | 3,750 |
| 74-95-3 | Dibromomethane | ND | 1,250 |
| 110-56-5 | 1,4-Dichlorobutane | ND | 1,250 |
| 75-71-8 | Dichlorodifluoromethane | ND | 1,250 |
| 75-34-3 | 1,1-Dichloroethane | ND | 1,250 |
| 107-06-2 | 1,2-Dichloroethane | ND | 1,250 |
| 75-35-4 | 1,1-Dichloroethene | ND | 1,250 |
| 156-60-5 | trans-1,2-Dichloroethene | ND | 1,250 |
| 78-87-5 | 1,2-Dichloropropane | ND | 1,250 |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | 1,250 |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 1,250 |
| 64-17-5 | Ethanol | ND | 1,250 |
| 100-41-4 | Ethylbenzene | ND | 1,250 |
| 97-63-2 | Ethyl Methylacrylate | ND | 1,250 |
| 591-78-6 | 2-Hexanone | ND | 1,250 |
| 74-88-4 | Iodomethane | ND | 3,750 |
| 75-09-2 | Methylene Chloride | ND | 1,250 |
| 108-10-1 | 4-Methyl-2-Pentanone | ND | 6,250 |
| | | | 3,750 |

D.L. = Detection Limit

ND = Not Detected



Addendum Report, EPA 8240 (Cont.)
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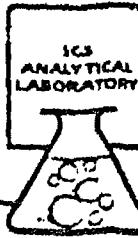
100 WATFORD AVENUE
NEWBACH CALIFORNIA 93140
(408) 671-5700

Sample I.D.: 11526 BH13-15
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

| CAS # | Compound | Result
----ug/kg (ppb)---- | D.L. |
|-----------|---------------------------|-------------------------------|-------|
| 100-42-5 | Styrene | ND | 1,250 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 1,250 |
| 127-18-4 | Tetrachloroethene | ND | 1,250 |
| 108-88-3 | Toluene | ND | 1,250 |
| 71-55-6 | 1,1,1-Trichloroethane | ND | 1,250 |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 1,250 |
| 79-01-6 | Trichloroethene | ND | 1,250 |
| 75-69-4 | Trichlorofluoromethane | ND | 1,250 |
| 96-18-4 | 1,2,3-Trichloropropane | ND | 1,250 |
| 108-05-4 | Vinyl Acetate | ND | 3,750 |
| 75-01-4 | Vinyl Chloride | ND | 3,750 |
| 1330-20-7 | m- and n-Xylenes | ND | 1,250 |
| 95-47-6 | o-Xylene | ND | 1,250 |
| 541-73-1 | 1,3-Dichlorobenzene | ND | 1,250 |
| 106-46-7 | 1,4-Dichlorobenzene | ND | 1,250 |
| 95-50-1 | 1,2-Dichlorobenzene | ND | 1,250 |

D.L. = Detection Limit

ND = Not Detected



Addendum Report, EPA 8240
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IGS ANALYTICAL
LABORATORY
1000 University Street
Seattle, WA 98101
(206) 467-1515

Sample I.D.: 11529 BH13-30
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

| CAS # | Compound | Result
----ug/kg (ppb)---- | D.L. |
|------------|---------------------------|-------------------------------|------|
| 67-64-1 | Acetone | 1,300 | 250 |
| 107-02-8 | Acrolein | ND | 250 |
| 107-13-1 | Acrylonitrile | ND | 250 |
| 71-43-2 | Benzene | ND | 50 |
| 75-27-4 | Bromodichloromethane | ND | 50 |
| 75-25-2 | Bromoform | ND | 50 |
| 74-83-9 | Bromomethane | ND | 150 |
| 78-93-3 | 2-Butanone | ND | 250 |
| 75-15-0 | Carbon Disulfide | ND | 50 |
| 56-23-5 | Carbon Tetrachloride | ND | 50 |
| 108-90-7 | Chlorobenzene | ND | 50 |
| 124-40-1 | Chlorodibromomethane | ND | 50 |
| 75-00-3 | Chloroethane | ND | 150 |
| 110-75-8 | 2-Chloroethyl Vinyl Ether | ND | 250 |
| 67-66-3 | Chloroform | ND | 50 |
| 74-87-3 | Chloromethane | ND | 150 |
| 74-95-3 | Dibromomethane | ND | 50 |
| 110-56-5 | 1,4-Dichlorobutane | ND | 50 |
| 75-71-8 | Dichlorodifluoromethane | ND | 50 |
| 75-34-3 | 1,1-Dichloroethane | ND | 50 |
| 107-06-2 | 1,2-Dichloroethane | ND | 50 |
| 75-35-4 | 1,1-Dichloroethene | ND | 50 |
| 156-60-5 | trans-1,2-Dichloroethene | ND | 50 |
| 78-87-5 | 1,2-Dichloropropane | ND | 50 |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | 50 |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 50 |
| 64-17-5 | Ethanol | ND | 50 |
| 100-41-4 | Ethylbenzene | ND | 50 |
| 97-63-2 | Ethyl Methylacrylate | ND | 50 |
| 591-78-6 | 2-Hexanone | ND | 50 |
| 74-88-4 | Iodomethane | ND | 150 |
| 75-09-2 | Methylene Chloride | ND | 50 |
| 108-10-1 | 4-Methyl-2-Pentanone | ND | 250 |
| | | | 150 |

D.L. = Detection Limit

ND = Not Detected



700 WALNUT AVENUE
SAN BRUNO, CALIFORNIA 94066
(415) 595-9320
(415) 595-6177

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Sample I.D.: 11529 BH13-30.

Date Received: 6/26/90

Date Analyzed: 7/10/90

Matrix: Soil

Project #: 185016.02

File #: angelas3.rep

| CAS # | Compound | Result
----ug/kg (ppb)---- | D.L. |
|-----------|---------------------------|-------------------------------|------|
| 100-42-5 | Styrene | ND | 50 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 50 |
| 127-18-4 | Tetrachloroethene | 90 | 50 |
| 108-88-3 | Toluene | ND | 50 |
| 71-55-6 | 1,1,1-Trichloroethane | 210 | 50 |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 50 |
| 79-01-6 | Trichloroethene | ND | 50 |
| 75-69-4 | Trichlorofluoromethane | ND | 50 |
| 96-18-4 | 1,2,3-Trichloropropane | ND | 50 |
| 108-05-4 | Vinyl Acetate | ND | 150 |
| 75-01-4 | Vinyl Chloride | ND | 150 |
| 1330-20-7 | m- and p-Xylenes | ND | =^ |
| 99-41-6 | o-Xylene | ND | 50 |
| 541-73-1 | 1,3-Dichlorobenzene | ND | 50 |
| 106-46-7 | 1,4-Dichlorobenzene | ND | 50 |
| 95-50-1 | 1,2-Dichlorobenzene | ND | 50 |

D.L. = Detection Limit

ND = Not Detected



1100 BURBANK AVENUE
VALLEYSIDE, CALIFORNIA 91354
(714) 955-9124
FACSIMILE: 955-9124

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Sample I.D.: 11531 BH13-40

Date Received: 6/26/90

Date Analyzed: 7/10/90

Matrix: Soil

Project #: 185016.02

File #: angels3.rep

| CAS # | Compound | Result
----ug/kg(ppb)---- | D.L. |
|------------|---------------------------|------------------------------|-------|
| 67-64-1 | Acetone | 11,000 | 1,250 |
| 107-02-8 | Acrolein | ND | 250 |
| 107-13-1 | Acrylonitrile | ND | 250 |
| 71-43-2 | Benzene | ND | 50 |
| 75-27-4 | Bromodichloromethane | ND | 50 |
| 75-25-2 | Bromoform | ND | 50 |
| 74-81-9 | Bromomethane | ND | 150 |
| 78-93-3 | 2-Butanone | 530 | 250 |
| 75-15-0 | Carbon Disulfide | ND | 50 |
| 56-23-5 | Carbon Tetrachloride | ND | 50 |
| 108-90-7 | Chlorobenzene | ND | 50 |
| 112-48-1 | Chlorodibromomethane | ND | 50 |
| 75-00-3 | Chloroethane | ND | 150 |
| 110-75-8 | 2-Chloroethyl Vinyl Ether | ND | 250 |
| 67-66-3 | Chloroform | ND | 50 |
| 74-87-3 | Chloromethane | ND | 150 |
| 74-95-3 | Dibromomethane | ND | 50 |
| 110-56-5 | 1,4-Dichlorobutane | ND | 50 |
| 75-71-8 | Dichlorodifluoromethane | ND | 50 |
| 75-34-3 | 1,1-Dichloroethane | ND | 50 |
| 107-06-2 | 1,2-Dichloroethane | ND | 50 |
| 75-35-4 | 1,1-Dichloroethene | 160 | 50 |
| 156-60-5 | trans-1,2-Dichloroethene | ND | 50 |
| 78-87-5 | 1,2-Dichloropropane | ND | 50 |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | 50 |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 50 |
| 64-17-5 | Ethanol | ND | 50 |
| 100-41-4 | Ethylbenzene | ND | 50 |
| 97-63-2 | Ethyl Methylacrylate | ND | 50 |
| 591-78-6 | 2-Hexanone | ND | 150 |
| 74-80-4 | Iodomethane | ND | 50 |
| 75-09-2 | Methylene Chloride | 300 | 250 |
| 108-10-1 | 4-Methyl-2-Pentanone | 150 | 150 |

D.L. = Detection Limit

ND = Not Detected



Addendum Report, EPA 8240 (Cont.)
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THIS SAMPLE IS ANALYZED
BY THE BEACH CALIFORNIA WASTE
DISPOSAL INC.
TEL 310-595-9122
FAX 310-595-6709

Sample I.D.: 11531 BH13-40
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

| CAS # | Compound | Result | D.L. |
|---------------------|---------------------------|--------|------|
| ----ug/kg (ppb)---- | | | |
| 100-42-5 | Styrene | ND | 50 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 50 |
| 127-18-4 | Tetrachloroethene | 230 | 50 |
| 108-88-3 | Toluene | 98 | 50 |
| 71-55-6 | 1,1,1-Trichloroethane | 280 | 50 |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 50 |
| 79-01-6 | Trichloroethene | 120 | 50 |
| 75-69-4 | Trichlorofluoromethane | ND | 50 |
| 96-18-4 | 1,2,3-Trichloropropane | ND | 50 |
| 108-05-4 | Vinyl Acetate | ND | 150 |
| 75-01-4 | Vinyl Chloride | ND | 150 |
| 1330-20-7 | m- and p-Xylenes | 60 | 50 |
| 95-47-0 | c-Arylene | ND | 50 |
| 541-73-1 | 1,3-Dichlorobenzene | ND | 50 |
| 106-46-7 | 1,4-Dichlorobenzene | ND | 50 |
| 95-50-1 | 1,2-Dichlorobenzene | ND | 50 |

D.L. = Detection Limit

ND = Not Detected



Addendum Report, EPA 8240
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WILMINGTON, CALIFORNIA
715-595-9111
(408) 721-5900/100

Sample I.D.: 11533 MW1-10
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

| CAS # | Compound | Result
----ug/kg(ppb)---- | D.L. |
|------------|---------------------------|------------------------------|-------|
| 67-64-1 | Acetone | 21,000 | 6,250 |
| 107-02-8 | Acrolein | ND | 50 |
| 107-13-1 | Acrylonitrile | ND | 50 |
| 71-43-2 | Benzene | ND | 10 |
| 75-27-4 | Bromodichloromethane | ND | 10 |
| 75-25-2 | Bromoform | ND | 10 |
| 74-83-9 | Bromomethane | ND | 30 |
| 78-93-3 | 2-Butanone | ND | 50 |
| 75-15-0 | Carbon Disulfide | ND | 10 |
| 56-23-5 | Carbon Tetrachloride | ND | 10 |
| 108-90-7 | Chlorobenzene | ND | 10 |
| 124-48-1 | Chlorodibromomethane | ND | 10 |
| 75-00-2 | Chloroethane | ND | 30 |
| 110-75-8 | 2-Chloroethyl Vinyl Ether | ND | 50 |
| 67-66-3 | Chloroform | ND | 10 |
| 74-87-3 | Chloromethane | ND | 30 |
| 74-95-3 | Dibromomethane | ND | 10 |
| 110-56-5 | 1,4-Dichlorobutane | ND | 10 |
| 75-71-8 | Dichlorodifluoromethane | ND | 10 |
| 75-34-3 | 1,1-Dichloroethane | ND | 10 |
| 107-06-2 | 1,2-Dichloroethane | ND | 10 |
| 75-35-4 | 1,1-Dichloroethene | ND | 10 |
| 156-60-5 | trans-1,2-Dichloroethene | ND | 10 |
| 78-87-5 | 1,2-Dichloropropane | ND | 10 |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | 10 |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 10 |
| 64-17-5 | Ethanol | ND | 10 |
| 100-41-4 | Ethylbenzene | ND | 10 |
| 97-63-2 | Ethyl Methylacrylate | ND | 10 |
| 591-78-6 | 2-Hexanone | ND | 30 |
| 74-88-4 | Iodomethane | ND | 10 |
| 75-09-2 | Methylene Chloride | ND | 50 |
| 108-10-1 | 4-Methyl-2-Pentanone | ND | 30 |

D.L. = Detection Limit

ND = Not Detected



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7660 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90807
(714) 595-5114
FAX (714) 595-5109

Sample I.D.: 11533 MW1-10
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

| CAS # | Compound | Result
----ug/kg (ppb)---- | D.L. |
|-----------|---------------------------|-------------------------------|------|
| 100-42-5 | Styrene | ND | 10 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 10 |
| 127-18-4 | Tetrachloroethene | ND | 10 |
| 108-88-3 | Toluene | 14 | 10 |
| 71-55-6 | 1,1,1-Trichloroethane | ND | 10 |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 10 |
| 79-01-6 | Trichloroethene | ND | 10 |
| 75-69-4 | Trichlorofluoromethane | ND | 10 |
| 96-18-4 | 1,2,3-Trichloropropane | ND | 10 |
| 108-05-4 | Vinyl Acetate | ND | 30 |
| 75-01-4 | Vinyl Chloride | ND | 30 |
| 1330-20-7 | m- and p-Xylenes | ND | 10 |
| 55-47-0 | o-Xylene | ND | 10 |
| 541-73-1 | 1,3-Dichlorobenzene | ND | 10 |
| 106-46-7 | 1,4-Dichlorobenzene | ND | 10 |
| 95-50-1 | 1,2-Dichlorobenzene | ND | 10 |

D.L. = Detection Limit

ND = Not Detected



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NO WARRANTY PROVIDED
100% BEACH CALIFORNIA
711-555-9740
141-211-555-6000

Sample I.D.: 11534 MW1-15
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

| CAS # | Compound | Result
----ug/kg(ppb)---- | D.L. |
|------------|---------------------------|------------------------------|-------|
| 67-64-1 | Acetone | 7,900 | 6,250 |
| 107-02-8 | Acrolein | ND | 50 |
| 107-13-1 | Acrylonitrile | ND | 50 |
| 71-43-2 | Benzene | ND | 10 |
| 75-27-4 | Bromodichloromethane | ND | 10 |
| 75-25-2 | Bromoform | ND | 10 |
| 74-83-9 | Bromomethane | ND | 10 |
| 78-93-3 | 2-Butanone | ND | 30 |
| 75-15-0 | Carbon Disulfide | ND | 50 |
| 56-23-5 | Carbon Tetrachloride | ND | 10 |
| 108-90-7 | Chlorobenzene | ND | 10 |
| 124-48-1 | Chlorodibromomethane | ND | 10 |
| 75-00-3 | Chloroethane | ND | 10 |
| 110-75-8 | 2-Chloroethyl Vinyl Ether | ND | 30 |
| 67-66-3 | Chloroform | ND | 50 |
| 74-87-3 | Chloromethane | ND | 10 |
| 74-95-3 | Dibromomethane | ND | 30 |
| 110-56-5 | 1,4-Dichlorobutane | ND | 10 |
| 75-71-8 | Dichlorodifluoromethane | ND | 10 |
| 75-34-3 | 1,1-Dichloroethane | 21 | 10 |
| 107-06-2 | 1,2-Dichloroethane | ND | 10 |
| 75-35-4 | 1,1-Dichloroethene | 92 | 10 |
| 156-60-5 | trans-1,2-Dichloroethene | ND | 10 |
| 78-87-5 | 1,2-Dichloropropane | ND | 10 |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | 10 |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 10 |
| 64-17-5 | Ethanol | ND | 10 |
| 100-41-4 | Ethylbenzene | ND | 10 |
| 97-63-2 | Ethyl Methylacrylate | ND | 10 |
| 591-78-6 | 2-Hexanone | ND | 10 |
| 74-88-4 | Iodomethane | ND | 30 |
| 75-09-2 | Methylene Chloride | ND | 10 |
| 108-10-1 | 4-Methyl-2-Pentanone | ND | 50 |
| | | | 30 |

D.L. = Detection Limit

ND = Not Detected



110 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90803
(213) 496-6174
(213) 496-4109

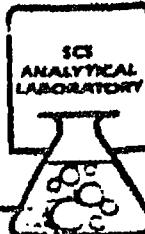
Addendum Report, EPA 8240 (Cont.)
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Sample I.D.: 11534 MW1-15
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

| CAS # | Compound | Result
-----ug/kg (ppb)----- | D.L. |
|-----------|---------------------------|---------------------------------|------|
| 100-42-5 | Styrene | ND | 10 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 10 |
| 127-18-4 | Tetrachloroethane | 49 | 10 |
| 108-88-3 | Toluene | ND | 10 |
| 71-55-6 | 1,1,1-Trichloroethane | 150 | 10 |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 10 |
| 79-01-6 | Trichloroethene | ND | 10 |
| 75-69-4 | Trichlorofluoromethane | ND | 10 |
| 96-18-4 | 1,2,3-Trichloropropane | ND | 10 |
| 108-05-4 | Vinyl Acetate | ND | 30 |
| 75-01-4 | Vinyl Chloride | ND | 30 |
| 1330-26-7 | m- and p-Xylenes | ND | 10 |
| 95-47-6 | o-Xylene | ND | 10 |
| 541-73-1 | 1,3-Dichlorobenzene | ND | 10 |
| 106-46-7 | 1,4-Dichlorobenzene | ND | 10 |
| 95-50-1 | 1,2-Dichlorobenzene | ND | 10 |

D.L. = Detection Limit

ND = Not Detected



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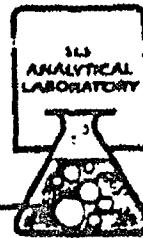
100 W. 23rd Street
New York, NY 10011
(212) 564-3200

Sample I.D.: 11535 MW1-20
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

| CAS # | Compound | Result
----ug/kg (ppb)---- | D.L. |
|------------|---------------------------|-------------------------------|-------|
| 67-64-1 | Acetone | 8,400 | 6,250 |
| 107-02-8 | Acrolein | ND | 6,250 |
| 107-13-1 | Acrylonitrile | ND | 6,250 |
| 71-43-2 | Benzene | ND | 1,250 |
| 75-27-4 | Bromodichloromethane | ND | 1,250 |
| 75-25-2 | Bromoform | ND | 1,250 |
| 74-83-9 | Bromomethane | ND | 3,750 |
| 78-93-3 | 2-Butanone | ND | 6,250 |
| 75-15-0 | Carbon Disulfide | ND | 1,250 |
| 56-23-5 | Carbon Tetrachloride | ND | 1,250 |
| 108-90-7 | Chlorobenzene | ND | 1,250 |
| 124-48-1 | Chlorodibromomethane | ND | 1,250 |
| 75-00-3 | Chloroethane | ND | 3,750 |
| 110-75-8 | 2-Chloroethyl Vinyl Ether | ND | 6,250 |
| 67-66-3 | Chloroform | ND | 1,250 |
| 74-87-3 | Chloromethane | ND | 3,750 |
| 74-95-3 | Dibromomethane | ND | 1,250 |
| 110-56-5 | 1,4-Dichlorobutane | ND | 1,250 |
| 75-71-8 | Dichlorodifluoromethane | ND | 1,250 |
| 75-34-3 | 1,1-Dichloroethane | ND | 1,250 |
| 107-06-2 | 1,2-Dichloroethane | ND | 1,250 |
| 75-35-4 | 1,1-Dichloroethene | ND | 1,250 |
| 156-60-5 | trans-1,2-Dichloroethene | ND | 1,250 |
| 78-87-5 | 1,2-Dichloropropane | ND | 1,250 |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | 1,250 |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 1,250 |
| 64-17-5 | Ethanol | ND | 1,250 |
| 100-41-4 | Ethylbenzene | ND | 1,250 |
| 97-63-2 | Ethyl Methylacrylate | ND | 1,250 |
| 591-78-6 | 2-Hexanone | ND | 3,750 |
| 74-86-4 | Iodomethane | ND | 1,250 |
| 75-09-2 | Methylene Chloride | ND | 6,250 |
| 108-10-1 | 4-Methyl-2-Pentanone | ND | 3,750 |

D.L. = Detection Limit

ND = Not Detected



PRO WALKER ANALYTICAL
LONG BEACH CALIFORNIA 90806
(714) 594-9324
(714) 594-6100

Addendum Report, EPA 8240 (Cont.)
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Sample I.D.: 11535 MW1-20
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angelas3.rep

| CAS # | Compound | Result
-----ug/kg (ppb)----- | D.L. |
|-----------|---------------------------|---------------------------------|-------|
| 100-42-5 | Styrene | ND | 1,250 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 1,250 |
| 127-18-4 | Tetrachloroethene | ND | 1,250 |
| 108-88-3 | Toluene | ND | 1,250 |
| 71-55-6 | 1,1,1-Trichloroethane | ND | 1,250 |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 1,250 |
| 79-01-6 | Trichloroethene | ND | 1,250 |
| 75-69-4 | Trichlorofluoromethane | ND | 1,250 |
| 96-18-4 | 1,2,3-Trichloropropane | ND | 1,250 |
| 108-05-4 | Vinyl Acetate | ND | 3,750 |
| 75-01-4 | Vinyl Chloride | ND | 3,750 |
| 1330-70-7 | m- and p-Xylenes | ND | 1,250 |
| 95-47-6 | o-Xylene | ND | 1,250 |
| 541-73-1 | 1,3-Dichlorobenzene | ND | 1,250 |
| 106-46-7 | 1,4-Dichlorobenzene | ND | 1,250 |
| 95-50-1 | 1,2-Dichlorobenzene | ND | 1,250 |

D.L. = Detection Limit

ND = Not Detected



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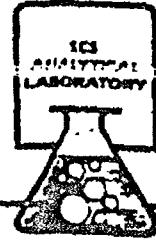
SCS ANALYTICAL
LABORATORY INC.
100 W. 3rd Street
Austin, Texas 78701
(512) 477-1111

Sample I.D.: 11536 MW1-25
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

| CAS # | Compound | Result
----ug/kg (ppb)---- | D.L. |
|------------|---------------------------|-------------------------------|------|
| 67-64-1 | Acetone | 430 | 250 |
| 107-02-8 | Acrolein | ND | 250 |
| 107-13-1 | Acrylonitrile | ND | 250 |
| 71-43-2 | Benzene | ND | 50 |
| 75-27-4 | Bromodichloromethane | ND | 50 |
| 75-25-2 | Bromoform | ND | 50 |
| 74-83-9 | Bromomethane | ND | 150 |
| 78-93-3 | 2-Butanone | ND | 250 |
| 75-15-0 | Carbon Disulfide | ND | 50 |
| 56-23-5 | Carbon Tetrachloride | ND | 50 |
| 108-90-7 | Chlorobenzene | ND | 50 |
| 124-48-1 | Chlorodibromomethane | ND | 50 |
| 75-00-3 | Chloroethane | ND | 150 |
| 110-75-8 | 2-Chloroethyl vinyl ether | ND | 50 |
| 67-66-3 | Chloroform | ND | 50 |
| 74-87-3 | Chloromethane | ND | 150 |
| 74-95-3 | Dibromomethane | ND | 50 |
| 110-56-5 | 1,4-Dichlorobutane | ND | 50 |
| 75-71-8 | Dichlorodifluoromethane | ND | 50 |
| 75-34-3 | 1,1-Dichloroethane | ND | 50 |
| 107-06-2 | 1,2-Dichloroethane | ND | 50 |
| 75-35-4 | 1,1-Dichloroethene | ND | 50 |
| 156-60-5 | trans-1,2-Dichloroethene | ND | 50 |
| 78-87-5 | 1,2-Dichloropropane | ND | 50 |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | 50 |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 50 |
| 64-17-5 | Ethanol | ND | 50 |
| 100-41-4 | Ethylbenzene | ND | 50 |
| 97-63-2 | Ethyl Methylacrylate | ND | 50 |
| 591-78-6 | 2-Hexanone | ND | 150 |
| 74-88-4 | Iodomethane | ND | 50 |
| 75-09-2 | Methylene Chloride | ND | 250 |
| 108-10-1 | 4-Methyl-2-Pentanone | ND | 150 |

D.L. = Detection Limit

ND = Not Detected



Addendum Report, EPA 8240 (Cont.)
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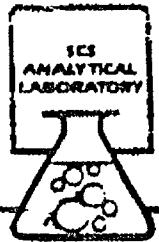
SCI ANALYTICAL
LABORATORY
1600 MARINA AVENUE
LONG BEACH, CALIFORNIA 90803
(310) 494-9120
(310) 494-6209

Sample I.D.: 11536 MW1-25
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

| CAS # | Compound | Result
----ug/kg(ppb)---- | D.L. |
|-----------|---------------------------|------------------------------|------|
| 100-42-5 | Styrene | ND | 50 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 50 |
| 127-18-4 | Tetrachloroethane | ND | 50 |
| 108-88-3 | Toluene | ND | 50 |
| 71-55-6 | 1,1,1-Trichloroethane | ND | 50 |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 50 |
| 79-01-6 | Trichloroethene | ND | 50 |
| 75-69-4 | Trichlorofluoromethane | ND | 50 |
| 96-18-4 | 1,2,3-Trichloropropane | ND | 50 |
| 108-05-4 | Vinyl Acetate | ND | 150 |
| 75-01-4 | Vinyl Chloride | ND | 150 |
| 1330-20-7 | m- and p-Xylenes | ND | 50 |
| 95-47-6 | o-Xylene | ND | 50 |
| 541-70-1 | 1,3-Dichlorobenzene | .. | .. |
| 106-46-7 | 1,4-Dichlorobenzene | ND | 50 |
| 95-50-1 | 1,2-Dichlorobenzene | ND | 50 |

D.L. = Detection Limit

ND = Not Detected



1000 NORTH ALMADA
TOMALES BAY CALIFORNIA 94587
(415) 663-2200

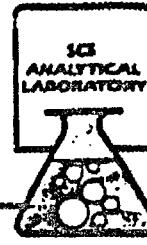
Addendum Report, EPA 8240
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Sample I.D.: 11537 MW1-30
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

| CAS # | Compound | Result
----ug/kg(ppb)---- | D.L. |
|------------|---------------------------|------------------------------|-------|
| 67-64-1 | Acetone | 15,000 | 6,250 |
| 107-02-8 | Acrolein | ND | 250 |
| 107-13-1 | Acrylonitrile | ND | 250 |
| 71-43-2 | Benzene | ND | 50 |
| 75-27-4 | Bromodichloromethane | ND | 50 |
| 75-25-2 | Bromoform | ND | 50 |
| 74-83-9 | Bromomethane | ND | 150 |
| 78-93-3 | 2-Butanone | ND | 250 |
| 75-15-0 | Carbon Disulfide | ND | 50 |
| 56-23-5 | Carbon Tetrachloride | ND | 50 |
| 108-90-7 | Chlorobenzene | ND | 50 |
| 124-48-1 | Chlorodibromomethane | ND | 50 |
| | Chloroethane | ND | 150 |
| 110-75-8 | 2-Chloroethyl Vinyl Ether | ND | 250 |
| 67-66-3 | Chloroform | ND | 50 |
| 74-87-3 | Chloromethane | ND | 150 |
| 74-95-3 | Dibromomethane | ND | 50 |
| 110-56-5 | 1,4-Dichlorobutane | ND | 50 |
| 75-71-8 | Dichlorodifluoromethane | ND | 50 |
| 75-34-3 | 1,1-Dichloroethane | 240 | 50 |
| 107-06-2 | 1,2-Dichloroethane | ND | 50 |
| 75-35-4 | 1,1-Dichloroethene | ND | 1,250 |
| 156-60-5 | trans-1,2-Dichloroethene | ND | 50 |
| 78-87-5 | 1,2-Dichloropropane | ND | 50 |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | 50 |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 50 |
| 64-17-5 | Ethanol | ND | 50 |
| 100-41-4 | Ethylbenzene | 2,200 | 1,250 |
| 97-63-2 | Ethyl Methylacrylate | ND | 50 |
| 591-78-6 | 2-Hexanone | ND | 150 |
| 74-88-4 | Iodomethane | ND | 50 |
| 75-09-2 | Methylene Chloride | 10,000 | 6,250 |
| 108-10-1 | 4-Methyl-2-Pentanone | ND | 150 |

D.L. = Detection Limit

ND = Not Detected



300 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90803
(310) 495-9334
(310) 495-6709

Addendum Report, EPA 8240 (Cont.)
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Sample I.D.: 11537 MW1-30
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

| CAS # | Compound | Result
----ug/kg(ppb)---- | D.L. |
|----------|---------------------------|------------------------------|-------|
| 100-42-5 | Styrene | ND | 50 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 50 |
| 127-18-4 | Tetrachloroethane | 6,300 | 1,250 |
| 108-88-3 | Toluene | 330 | 50 |
| 71-55-6 | 1,1,1-Trichloroethane | 3,500 | 1,250 |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 50 |
| 79-01-6 | Trichloroethene | 270 | 50 |
| 75-69-4 | Trichlorofluoromethane | ND | 50 |
| 96-18-4 | 1,2,3-Trichloropropane | ND | 50 |
| 108-05-4 | Vinyl Acetate | ND | 150 |
| 75-01-4 | Vinyl Chloride | ND | 150 |
| 120-70-7 | -- and p-Xylene | 5,100 | 1,250 |
| 95-47-6 | O-Xylene | 2,300 | 1,250 |
| 541-73-1 | 1,3-Dichlorobenzene | ND | 50 |
| 106-46-7 | 1,4-Dichlorobenzene | ND | 50 |
| 95-50-1 | 1,2-Dichlorobenzene | ND | 50 |

D.L. = Detection Limit

ND = Not Detected



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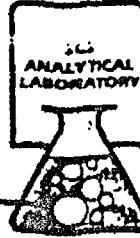
INDUSTRIAL CHEMICALS
1740 BEACH CALIFORNIA 90210
TELE 211-1044

Sample I.D.: 11538 MW1-35
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

| CAS # | Compound | Result
----ug/kg (ppb)---- | D.L. |
|------------|---------------------------|-------------------------------|-------|
| 67-64-1 | Acetone | 85 | 50 |
| 107-02-8 | Acrolein | ND | 50 |
| 107-13-1 | Acrylonitrile | ND | 50 |
| 71-43-2 | Benzene | 16 | 10 |
| 75-27-4 | Bromodichloromethane | ND | 10 |
| 75-25-2 | Bromoform | ND | 10 |
| 74-83-9 | Bromomethane | ND | 30 |
| 78-93-3 | 2-Butanone | ND | 50 |
| 75-15-0 | Carbon Disulfide | ND | 10 |
| 56-23-5 | Carbon Tetrachloride | ND | 10 |
| 108-90-7 | Chlorobenzene | ND | 10 |
| 77-48-1 | 1,1-Dibromomethane | ND | 10 |
| 75-00-3 | Chloroethane | ND | 30 |
| 110-75-8 | 2-Chloroethyl Vinyl Ether | ND | 50 |
| 67-66-3 | Chloroform | ND | 10 |
| 74-87-3 | Chloromethane | ND | 30 |
| 74-95-3 | Dibromomethane | ND | 10 |
| 110-56-5 | 1,4-Dichlorobutane | ND | 10 |
| 75-71-8 | Dichlorodifluoromethane | ND | 10 |
| 75-34-3 | 1,1-Dichloroethane | 39 | 10 |
| 107-06-2 | 1,2-Dichloroethane | ND | 10 |
| 75-35-4 | 1,1-Dichloroethene | ND | 10 |
| 156-60-5 | trans-1,2-Dichloroethene | ND | 10 |
| 78-87-5 | 1,2-Dichloropropane | ND | 10 |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | 10 |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 10 |
| 64-17-5 | Ethanol | ND | 10 |
| 100-41-4 | Ethylbenzene | ND | 10 |
| 97-63-2 | Ethyl Methylacrylate | ND | 10 |
| 591-78-6 | 2-Hexanone | ND | 30 |
| 74-66-4 | Iodomethane | ND | 10 |
| 75-09-2 | Methylene Chloride | 6,800 | 6,250 |
| 108-10-1 | 4-Methyl-2-Pentanone | ND | 30 |

D.L. = Detection Limit

ND = Not Detected



7700 WALNUT AVENUE
LAWNDALE, CALIFORNIA 90260
(310) 549-9714
(310) 549-6701

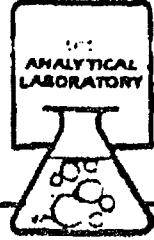
Addendum Report, EPA 8240 (Cont.)
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Sample I.D.: 11538 MW1-35
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

| CAS # | Compound | Result
----ug/kg (ppb)---- | D.L. |
|-----------|---------------------------|-------------------------------|-------|
| 100-42-5 | Styrene | ND | 10 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 10 |
| 127-18-4 | Tetrachloroethene | ND | 10 |
| 108-88-3 | Toluene | ND | 10 |
| 71-55-6 | 1,1,1-Trichloroethane | ND | 1,250 |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 10 |
| 79-01-6 | Trichloroethene | 180 | 10 |
| 75-69-4 | Trichlorofluoromethane | ND | 10 |
| 96-18-4 | 1,2,3-Trichloropropane | ND | 10 |
| 108-05-4 | Vinyl Acetate | ND | 30 |
| 75-01-4 | Vinyl Chloride | ND | 30 |
| 1130-20-7 | m- and p-Xylenes | 2,400 | 1,250 |
| 541-73-1 | o-Xylene | ND | 10 |
| 106-46-7 | 1,3-Dichlorobenzene | ND | 10 |
| 95-50-1 | 1,4-Dichlorobenzene | ND | 10 |
| | 1,2-Dichlorobenzene | ND | 10 |

D.L. = Detection Limit

ND = Not Detected



101 W. WALTER AVENUE
CHICAGO, ILLINOIS 60626
312/524-8274
FAX 312/524-8275

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Sample I.D.: 11539 MW1-40
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

| CAS # | Compound | Result
----ug/kg (ppb)---- | D.L. |
|------------|---------------------------|-------------------------------|-------|
| 67-64-1 | Acetone | 15,000 | 6,250 |
| 107-02-8 | Acrolein | ND | 6,250 |
| 107-13-1 | Acrylonitrile | ND | 6,250 |
| 71-43-2 | Benzene | ND | 1,250 |
| 75-27-4 | Bromodichloromethane | ND | 1,250 |
| 75-25-2 | Bromoform | ND | 1,250 |
| 74-83-9 | Bromomethane | ND | 3,750 |
| 78-93-3 | 2-Butanone | ND | 6,250 |
| 75-15-0 | Carbon Disulfide | ND | 1,250 |
| 56-23-5 | Carbon Tetrachloride | ND | 1,250 |
| 108-90-7 | Chlorobenzene | ND | 1,250 |
| 124-48-1 | Chlorodibromomethane | ND | 1,250 |
| 110-75-8 | Chloroethane | ND | 1,250 |
| 110-75-8 | 2-Chloroethyl Vinyl Ether | ND | 6,250 |
| 67-66-3 | Chloroform | ND | 1,250 |
| 74-87-3 | Chloromethane | ND | 3,750 |
| 74-95-3 | Dibromomethane | ND | 1,250 |
| 110-56-5 | 1,4-Dichlorobutane | ND | 1,250 |
| 75-71-8 | Dichlorodifluoromethane | ND | 1,250 |
| 75-34-3 | 1,1-Dichloroethane | ND | 1,250 |
| 107-06-2 | 1,2-Dichloroethane | ND | 1,250 |
| 75-35-4 | 1,1-Dichloroethene | ND | 1,250 |
| 156-60-5 | trans-1,2-Dichloroethene | ND | 1,250 |
| 78-87-5 | 1,2-Dichloropropane | ND | 1,250 |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | 1,250 |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 1,250 |
| 64-17-5 | Ethanol | ND | 1,250 |
| 100-41-4 | Ethylbenzene | ND | 1,250 |
| 97-63-2 | Ethyl Methylacrylate | ND | 1,250 |
| 591-78-6 | 2-Hexanone | ND | 3,750 |
| 74-88-4 | Iodomethane | ND | 1,250 |
| 75-09-2 | Methylene Chloride | ND | 6,250 |
| 108-10-1 | 4-Methyl-2-Pentanone | ND | 3,750 |

D.L. = Detection Limit

ND = Not Detected



Addendum Report, EPA 8240 (Cont.)
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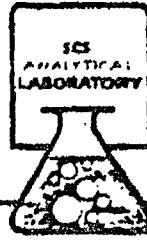
1100 SANTA ANA AVENUE
LONG BEACH, CALIFORNIA 90806
(714) 599-9124
(714) 599-6174

Sample I.D.: 11539 MW1-40
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

| CAS # | Compound | Result
-----ug/kg(ppb)----- | D.L. |
|-----------|---------------------------|--------------------------------|-------|
| 100-42-5 | Styrene | ND | 1,250 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 1,250 |
| 127-18-4 | Tetrachloroethene | ND | 1,250 |
| 108-88-3 | Toluene | ND | 1,250 |
| 71-55-6 | 1,1,1-Trichloroethane | ND | 1,250 |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 1,250 |
| 79-01-6 | Trichloroethene | ND | 1,250 |
| 75-69-4 | Trichlorofluoromethane | ND | 1,250 |
| 96-18-4 | 1,2,3-Trichloropropane | ND | 1,250 |
| 108-05-4 | Vinyl Acetate | ND | 3,750 |
| 75-01-4 | Vinyl Chloride | ND | 3,750 |
| 1330-20-7 | m- and p-Xylenes | 1,800 | 1,250 |
| 95-47-6 | c-Xylene | " | 1,250 |
| 541-73-1 | 1,3-Dichlorobenzene | ND | 1,250 |
| 106-46-7 | 1,4-Dichlorobenzene | ND | 1,250 |
| 95-50-1 | 1,2-Dichlorobenzene | ND | 1,250 |

D.L. = Detection Limit

ND = Not Detected



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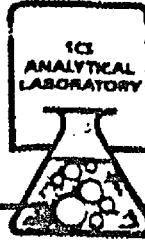
INDUSTRIAL AVENUE
MONTEBACH, CALIFORNIA 92346
(714) 536-9226
(714) 536-9229

Sample I.D.: 11541 BH14-5
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

| CAS # | Compound | Result
----ug/kg (ppb)---- | D.L. |
|------------|---------------------------|-------------------------------|--------|
| 67-64-1 | Acetone | ND | 31,250 |
| 107-02-8 | Acrolein | ND | 31,250 |
| 107-13-1 | Acrylonitrile | ND | 31,250 |
| 71-43-2 | Benzene | ND | 31,250 |
| 75-27-4 | Bromodichloromethane | ND | 6,250 |
| 75-25-2 | Bromoform | ND | 6,250 |
| 74-83-9 | Bromomethane | ND | 6,250 |
| 78-93-3 | 2-Butanone | ND | 18,750 |
| 75-15-0 | Carbon Disulfide | ND | 31,250 |
| 56-23-5 | Carbon Tetrachloride | ND | 6,250 |
| 108-90-7 | Chlorobenzene | ND | 6,250 |
| 124-48-1 | Chlorodibromomethane | ND | 6,250 |
| 75-00-3 | Chloroethane | ND | 6,250 |
| 110-75-8 | 2-Chloroethyl Vinyl Ether | ND | 18,750 |
| 67-66-3 | Chloroform | ND | 31,250 |
| 74-87-3 | Chloromethane | ND | 6,250 |
| 74-95-3 | Dibromomethane | ND | 18,750 |
| 110-56-5 | 1,4-Dichlorobutane | ND | 6,250 |
| 75-71-8 | Dichlorodifluoromethane | ND | 6,250 |
| 75-34-3 | 1,1-Dichloroethane | ND | 6,250 |
| 107-06-2 | 1,2-Dichloroethane | ND | 6,250 |
| 75-35-4 | 1,1-Dichloroethene | ND | 6,250 |
| 156-60-5 | trans-1,2-Dichloroethene | ND | 6,250 |
| 78-87-5 | 1,2-Dichloropropane | ND | 6,250 |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | 6,250 |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 6,250 |
| 64-17-5 | Ethanol | ND | 6,250 |
| 100-41-4 | Ethylbenzene | 45,000 | 6,250 |
| 97-63-2 | Ethyl Methylacrylate | ND | 6,250 |
| 591-72-5 | 2-Hexanone | ND | 18,750 |
| 74-88-4 | Iodomethane | ND | 6,250 |
| 75-09-2 | Methylene Chloride | ND | 31,250 |
| 108-10-1 | 4-Methyl-2-Pentanone | ND | 18,750 |

D.L. = Detection Limit

ND = Not Detected



Addendum Report, EPA 8240 (Cont.)
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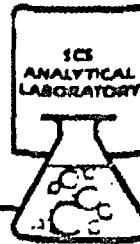
11111111 AVENUE
MING BEACH CALIFORNIA 90274
(310) 595-9724
FAX (310) 595-6279

Sample I.D.: 11541 BH14-5
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

| CAS # | Compound | Result
----ug/kg(ppb)---- | D.L. |
|-----------|---------------------------|------------------------------|--------|
| 100-42-5 | Styrene | ND | 6,250 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 6,250 |
| 127-18-4 | Tetrachloroethene | ND | 6,250 |
| 108-88-3 | Toluene | 67,000 | 6,250 |
| 71-55-6 | 1,1,1-Trichloroethane | ND | 6,250 |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 6,250 |
| 79-01-6 | Trichloroethene | 8,700 | 6,250 |
| 75-69-4 | Trichlorofluoromethane | ND | 6,250 |
| 96-18-4 | 1,2,3-Trichloropropane | ND | 6,250 |
| 108-05-4 | Vinyl Acetate | ND | 18,750 |
| 75-01-4 | Vinyl Chloride | ND | 18,750 |
| 1330-20-7 | m- and p-Xylenes | 180,000 | 6,250 |
| 95-17-1 | c-Xylene | 53,000 | 6,250 |
| 541-73-1 | 1,3-Dichlorobenzene | ND | 6,250 |
| 106-46-7 | 1,4-Dichlorobenzene | ND | 6,250 |
| 95-50-1 | 1,2-Dichlorobenzene | ND | 6,250 |

D.L. = Detection Limit

ND = Not Detected



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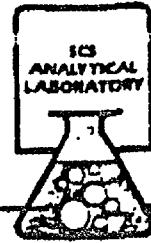
SCS ANALYTICAL
LABORATORY INC.
1000 University Avenue
Seattle, Washington 98101
(206) 467-1515

Sample I.D.: 11542 BH14-10
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

| CAS # | Compound | Result
----ug/kg (ppb)---- | D.L. |
|------------|---------------------------|-------------------------------|--------|
| 67-64-1 | Acetone | 41,000 | 31,250 |
| 107-02-8 | Acrolein | ND | 31,250 |
| 107-13-1 | Acrylonitrile | ND | 31,250 |
| 71-43-2 | Benzene | ND | 6,250 |
| 75-27-4 | Bromodichloromethane | ND | 6,250 |
| 75-25-2 | Bromoform | ND | 6,250 |
| 74-83-9 | Bromomethane | ND | 18,750 |
| 78-93-3 | 2-Butanone | ND | 31,250 |
| 75-15-0 | Carbon Disulfide | ND | 6,250 |
| 56-23-5 | Carbon Tetrachloride | ND | 6,250 |
| 108-90-7 | Chlorobenzene | ND | 6,250 |
| 124-48-1 | Chlorodibromomethane | ND | 6,250 |
| 75-00-3 | Chloroethane | ND | 18,750 |
| 110-75-8 | 2-Chloroethyl Vinyl Ether | ND | 31,250 |
| 67-66-3 | Chloroform | ND | 6,250 |
| 74-87-3 | Chloromethane | ND | 18,750 |
| 74-95-3 | Dibromomethane | ND | 6,250 |
| 110-56-5 | 1,4-Dichlorobutane | ND | 6,250 |
| 75-71-8 | Dichlorodifluoromethane | ND | 6,250 |
| 75-34-3 | 1,1-Dichloroethane | ND | 6,250 |
| 107-06-2 | 1,2-Dichloroethane | ND | 6,250 |
| 75-35-4 | 1,1-Dichloroethene | ND | 6,250 |
| 156-60-5 | trans-1,2-Dichloroethene | ND | 6,250 |
| 78-87-5 | 1,2-Dichloropropane | ND | 6,250 |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | 6,250 |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 6,250 |
| 64-17-5 | Ethanol | ND | 6,250 |
| 100-41-4 | Ethylbenzene | 29,000 | 6,250 |
| 97-63-2 | Ethyl Methylacrylate | ND | 6,250 |
| 591-78-6 | 2-Hexanone | ND | 18,750 |
| 74-88-4 | Iodomethane | ND | 6,250 |
| 75-09-2 | Methylene Chloride | ND | 31,250 |
| 108-10-1 | 4-Methyl-2-Pentanone | ND | 18,750 |

D.L. = Detection Limit

ND = Not Detected



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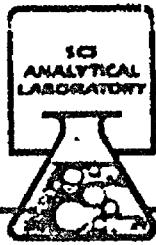
ZERO WASTE ANALYSIS
LONG BEACH LABORATORY INC.
711 5th St., Long Beach, CA 90802
(213) 433-6700

Sample I.D.: 11542 BH14-10
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

| CAS # | Compound | Result
----ug/kg (ppb)---- | D.L. |
|-----------|---------------------------|-------------------------------|--------|
| 100-42-5 | Styrene | ND | 6,250 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 6,250 |
| 127-18-4 | Tetrachloroethene | ND | 6,250 |
| 108-88-3 | Toluene | 98,000 | 6,250 |
| 71-55-6 | 1,1,1-Trichloroethane | ND | 6,250 |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 6,250 |
| 79-01-6 | Trichloroethene | 8,400 | 6,250 |
| 75-69-4 | Trichlorofluoromethane | ND | 6,250 |
| 96-18-4 | 1,2,3-Trichloropropane | ND | 6,250 |
| 108-05-4 | Vinyl Acetate | ND | 18,750 |
| 75-01-4 | Vinyl Chloride | ND | 18,750 |
| 1330-20-7 | m- and p-Xylenes | 85,000 | 6,250 |
| 541-73-1 | o-Xylene | 41,000 | 6,250 |
| 106-46-7 | 1,3-Dichlorobenzene | ND | 6,250 |
| 95-50-1 | 1,4-Dichlorobenzene | ND | 6,250 |
| | 1,2-Dichlorobenzene | ND | 6,250 |

D.L. = Detection Limit

ND = Not Detected



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INDUSTRIAL PARK
MISSION BEACH, CALIFORNIA 92109
TELEPHONE 619-459-6074

Sample I.D.: 11543 BH14-15

Date Received: 6/26/90

Date Analyzed: 7/10/90

Matrix: Soil

Project #: 185016.02

File #: angels3.rep

| CAS # | Compound | Result
----ug/kg (ppb)---- | D.L. |
|------------|---------------------------|-------------------------------|-------|
| 67-64-1 | Acetone | ND | 6,250 |
| 107-02-8 | Acrolein | ND | 6,250 |
| 107-13-1 | Acrylonitrile | ND | 6,250 |
| 71-43-2 | Benzene | ND | 1,250 |
| 75-27-4 | Bromodichloromethane | ND | 1,250 |
| 75-25-2 | Bromoform | ND | 1,250 |
| 74-83-9 | Bromomethane | ND | 3,750 |
| 78-93-3 | 2-Butanone | ND | 6,250 |
| 75-15-0 | Carbon Disulfide | ND | 1,250 |
| 56-23-5 | Carbon Tetrachloride | ND | 1,250 |
| 108-90-7 | Chlorobenzene | ND | 1,250 |
| 124-18-1 | Chlorodibromomethane | ND | 1,250 |
| 75-00-3 | Chloroethane | ND | 3,750 |
| 110-75-8 | 2-Chloroethyl Vinyl Ether | ND | 6,250 |
| 67-66-3 | Chloroform | ND | 1,250 |
| 74-87-3 | Chloromethane | ND | 3,750 |
| 74-95-3 | Dibromomethane | ND | 1,250 |
| 110-56-5 | 1,4-Dichlorobutane | ND | 1,250 |
| 75-71-8 | Dichlorodifluoromethane | ND | 1,250 |
| 75-34-3 | 1,1-Dichloroethane | ND | 1,250 |
| 107-06-2 | 1,2-Dichloroethane | ND | 1,250 |
| 75-35-4 | 1,1-Dichloroethene | ND | 1,250 |
| 156-60-5 | trans-1,2-Dichloroethene | ND | 1,250 |
| 78-87-5 | 1,2-Dichloropropane | ND | 1,250 |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | 1,250 |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 1,250 |
| 64-17-5 | Ethanol | ND | 1,250 |
| 100-41-4 | Ethylbenzene | 9,300 | 1,250 |
| 97-63-2 | Ethyl Methylacrylate | ND | 1,250 |
| 591-78-6 | 2-Hexanone | ND | 3,750 |
| 74-88-4 | Iodomethane | ND | 1,250 |
| 75-09-2 | Methylene Chloride | ND | 6,250 |
| 108-10-1 | 4-Methyl-2-Pentanone | ND | 3,750 |

D.L. = Detection Limit

ND = Not Detected



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7300 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90807
(714) 595-4321
FAX (714) 595-6201

Sample I.D.: 11543 BH14-15
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

| CAS # | Compound | Result
----ug/kg(ppb)---- | D.L. |
|-----------|---------------------------|------------------------------|-------|
| 100-42-5 | Styrene | ND | 1,250 |
| 75-34-5 | 1,1,2,2-Tetrachloroethane | ND | 1,250 |
| 127-18-4 | Tetrachloroethene | 8,900 | 1,250 |
| 108-88-3 | Toluene | 27,000 | 1,250 |
| 71-55-6 | 1,1,1-Trichloroethane | 2,300 | 1,250 |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 1,250 |
| 79-01-6 | Trichloroethene | ND | 1,250 |
| 75-69-4 | Trichlorofluoromethane | ND | 1,250 |
| 96-18-4 | 1,2,3-Trichloropropane | ND | 1,250 |
| 108-05-4 | Vinyl Acetate | ND | 3,750 |
| 75-01-4 | Vinyl Chloride | ND | 3,750 |
| 1330-20-7 | m- and p-Xylenes | 21,000 | 1,250 |
| 106-47-5 | o-Xylene | ND | 1,250 |
| 541-73-1 | 1,3-Dichlorobenzene | ND | 1,250 |
| 106-46-7 | 1,4-Dichlorobenzene | ND | 1,250 |
| 95-50-1 | 1,2-Dichlorobenzene | ND | 1,250 |

D.L. = Detection Limit

ND = Not Detected



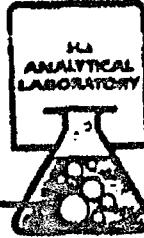
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Sample I.D.: 11544 BH14-20
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

| CAS # | Compound | Result
----ug/kg (ppb)---- | D.L. |
|------------|-----------------------------------|-------------------------------|--------|
| 67-64-1 | Acetone | 50,000 | 25,000 |
| 107-02-8 | Acrolein | ND | 25,000 |
| 107-13-1 | Acrylonitrile | ND | 25,000 |
| 71-43-2 | Benzene | ND | 5,000 |
| 75-27-4 | Bromodichloromethane | ND | 5,000 |
| 75-25-2 | Bromoform | ND | 5,000 |
| 74-83-9 | Bromomethane | ND | 15,000 |
| 78-93-3 | 2-Butanone | ND | 25,000 |
| 75-15-0 | Carbon Disulfide | ND | 5,000 |
| 56-23-5 | Carbon Tetrachloride | ND | 5,000 |
| 108-90-7 | Chlorobenzene | ND | 5,000 |
| 124-48-1 | Chlorodibromomethane | ND | 5,000 |
| 75-00-3 | Chloroethane | ND | 15,000 |
| 110-15-6 | <i>z</i> -Chloroethyl vinyl Ether | ND | 25,000 |
| 67-66-3 | Chloroform | ND | 5,000 |
| 74-87-3 | Chloromethane | ND | 15,000 |
| 74-95-3 | Dibromomethane | ND | 5,000 |
| 110-56-5 | 1,4-Dichlorobutane | ND | 5,000 |
| 75-71-8 | Dichlorodifluoromethane | ND | 5,000 |
| 75-34-3 | 1,1-Dichloroethane | ND | 5,000 |
| 107-06-2 | 1,2-Dichloroethane | ND | 5,000 |
| 75-35-4 | 1,1-Dichloroethene | ND | 5,000 |
| 156-60-5 | trans-1,2-Dichloroethene | ND | 5,000 |
| 78-87-5 | 1,2-Dichloropropane | ND | 5,000 |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | 5,000 |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 5,000 |
| 64-17-5 | Ethanol | ND | 5,000 |
| 100-41-4 | Ethylbenzene | 44,000 | 5,000 |
| 97-63-2 | Ethyl Methylacrylate | ND | 5,000 |
| 591-78-6 | 2-Hexanone | ND | 15,000 |
| 74-88-4 | Iodomethane | ND | 5,000 |
| 75-09-2 | Methylene Chloride | ND | 25,000 |
| 108-10-1 | 4-Methyl-2-Pentanone | ND | 15,000 |

D.L. = Detection Limit

ND = Not Detected



JAS WALNUT AVENUE
LONG BEACH CALIFORNIA 90804
(714) 595-9374
FAX (714) 595-6109

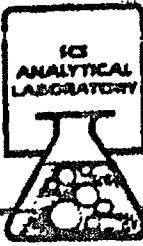
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Sample I.D.: 11544 BH14-20
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

| CAS # | Compound | Result
----ug/kg (ppb)---- | D.L. |
|-----------|---------------------------|-------------------------------|--------|
| 100-42-5 | Styrene | ND | 5,000 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 5,000 |
| 127-18-4 | Tetrachloroethene | 48,000 | 5,000 |
| 108-88-3 | Toluene | 150,000 | 5,000 |
| 71-55-6 | 1,1,1-Trichloroethane | 28,000 | 5,000 |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 5,000 |
| 79-01-6 | Trichloroethene | ND | 5,000 |
| 75-69-4 | Trichlorofluoromethane | ND | 5,000 |
| 96-18-4 | 1,2,3-Trichloropropane | ND | 5,000 |
| 108-05-4 | Vinyl Acetate | ND | 15,000 |
| 75-01-4 | Vinyl Chloride | ND | 15,000 |
| 1330-20-7 | m- and p-Xylenes | 99,000 | 5,000 |
| 95-4,-0 | o-Xylene | 29,000 | 5,000 |
| 541-73-1 | 1,3-Dichlorobenzene | ND | 5,000 |
| 106-46-7 | 1,4-Dichlorobenzene | ND | 5,000 |
| 95-50-1 | 1,2-Dichlorobenzene | ND | 5,000 |

D.L. = Detection Limit

ND = Not Detected



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160 WALNUT AVENUE
REDONDO BEACH, CALIFORNIA 90278
(310) 544-6124
FAX (310) 544-6104

Sample I.D.: 11545 BH14-25
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

| CAS # | Compound | Result
----ug/kg (ppb)---- | D.L. |
|------------|---------------------------|-------------------------------|--------|
| 67-64-1 | Acetone | 39,000 | 25,000 |
| 107-02-8 | Acrolein | ND | 25,000 |
| 107-13-1 | Acrylonitrile | ND | 25,000 |
| 71-43-2 | Benzene | ND | 5,000 |
| 75-27-4 | Bromodichloromethane | ND | 5,000 |
| 75-25-2 | Bromoform | ND | 5,000 |
| 74-83-9 | Bromomethane | ND | 15,000 |
| 78-93-3 | 2-Butanone | ND | 25,000 |
| 75-15-0 | Carbon Disulfide | ND | 5,000 |
| 56-23-5 | Carbon Tetrachloride | ND | 5,000 |
| 108-90-7 | Chlorobenzene | ND | 5,000 |
| 124-48-1 | Chlorodibromomethane | ND | 5,000 |
| 75-00-3 | Chloroethane | ND | 15,000 |
| 110-75-8 | 2-Chloroethyl Vinyl Ether | ND | 25,000 |
| 67-66-3 | Chloroform | ND | 5,000 |
| 74-87-3 | Chloromethane | ND | 15,000 |
| 74-95-3 | Dibromomethane | ND | 5,000 |
| 110-56-5 | 1,4-Dichlorobutane | ND | 5,000 |
| 75-71-8 | Dichlorodifluoromethane | ND | 5,000 |
| 75-34-3 | 1,1-Dichloroethane | ND | 5,000 |
| 107-06-2 | 1,2-Dichloroethane | ND | 5,000 |
| 75-35-4 | 1,1-Dichloroethene | ND | 5,000 |
| 156-60-5 | trans-1,2-Dichloroethene | ND | 5,000 |
| 78-87-5 | 1,2-Dichloropropane | ND | 5,000 |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | 5,000 |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 5,000 |
| 64-17-5 | Ethanol | ND | 5,000 |
| 100-41-4 | Ethylbenzene | 17,000 | 5,000 |
| 97-63-2 | Ethyl Methylacrylate | ND | 5,000 |
| 591-78-6 | 2-Hexanone | ND | 15,000 |
| 71-03-4 | Iodomethane | ND | 5,000 |
| 75-09-2 | Methylene Chloride | ND | 25,000 |
| 108-10-1 | 4-Methyl-2-Pentanone | ND | 15,000 |

D.L. = Detection Limit

ND = Not Detected



2860 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90806
213 495-8370
FAX 1212 499-6109

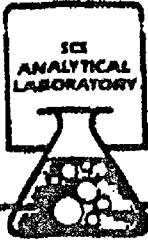
Addendum Report, EPA 8240 (Cont.)
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Sample I.D.: 11545 BH14-25
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

| CAS # | Compound | Result
----ug/kg (ppb)---- | D.L. |
|-----------|---------------------------|-------------------------------|--------|
| 100-42-5 | Styrene | ND | 5,000 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 5,000 |
| 127-18-4 | Tetrachloroethene | 19,000 | 5,000 |
| 108-88-3 | Toluene | 37,000 | 5,000 |
| 71-55-6 | 1,1,1-Trichloroethane | ND | 5,000 |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 5,000 |
| 79-01-6 | Trichloroethene | ND | 5,000 |
| 75-69-4 | Trichlorofluoromethane | ND | 5,000 |
| 96-18-4 | 1,2,3-Trichloropropane | ND | 5,000 |
| 108-05-4 | Vinyl Acetate | ND | 15,000 |
| 75-01-4 | Vinyl Chloride | ND | 15,000 |
| 1330-20-7 | m- and o-Xylenes | 40,000 | 5,000 |
| 95-47-6 | o-Xylene | 12,000 | 5,000 |
| 541-73-1 | 1,3-Dichlorobenzene | ND | 5,000 |
| 106-46-7 | 1,4-Dichlorobenzene | ND | 5,000 |
| 95-50-1 | 1,2-Dichlorobenzene | ND | 5,000 |

D.L. = Detection Limit

ND = Not Detected



100 WINGATE AVENUE
LONG BEACH, CALIFORNIA 90806
(213) 437-1720

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Sample I.D.: 11546 BH14-30

Date Received: 6/26/90

Data Analyzed: 7/10/90

Matrix: Soil

Project #: 185016.02

File #: angels3.rep

| CAS # | Compound | Result
----ug/kg(ppb)---- | D.L. |
|------------|---------------------------|------------------------------|-------|
| 67-64-1 | Acetone | 31,000 | 6,250 |
| 107-02-8 | Acrolein | ND | 6,250 |
| 107-13-1 | Acrylonitrile | ND | 6,250 |
| 71-43-2 | Benzene | ND | 1,250 |
| 75-27-4 | Bromodichloromethane | ND | 1,250 |
| 75-25-2 | Bromoform | ND | 1,250 |
| 74-83-9 | Bromomethane | ND | 3,750 |
| 78-93-3 | 2-Butanone | 10,000 | 6,250 |
| 75-15-0 | Carbon Disulfide | ND | 1,250 |
| 56-23-5 | Carbon Tetrachloride | ND | 1,250 |
| 108-90-7 | Chlorobenzene | ND | 1,250 |
| 121-10-1 | Chlorodibromomethane | ND | 1,250 |
| 75-00-3 | Chloroethane | ND | 3,750 |
| 110-75-8 | 2-Chloroethyl Vinyl Ether | ND | 6,250 |
| 67-66-3 | Chloroform | ND | 1,250 |
| 74-87-3 | Chlormethane | ND | 3,750 |
| 74-95-3 | Dibromomethane | ND | 1,250 |
| 110-56-5 | 1,4-Dichlorobutane | ND | 1,250 |
| 75-71-8 | Dichlorodifluoromethane | ND | 1,250 |
| 75-34-3 | 1,1-Dichloroethane | ND | 1,250 |
| 107-06-2 | 1,2-Dichloroethane | ND | 1,250 |
| 75-35-4 | 1,1-Dichloroethene | ND | 1,250 |
| 156-60-5 | trans-1,2-Dichloroethene | ND | 1,250 |
| 78-87-5 | 1,2-Dichloropropane | ND | 1,250 |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | 1,250 |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 1,250 |
| 64-17-5 | Ethanol | ND | 1,250 |
| 100-41-4 | Ethylbenzene | ND | 1,250 |
| 97-63-2 | Ethyl Methacrylate | ND | 1,250 |
| 591-78-6 | 2-Hexanone | ND | 3,750 |
| 74-88-4 | Isooctane | ND | 1,250 |
| 75-09-2 | Methylene Chloride | 7,800 | 6,250 |
| 108-10-1 | 4-Methyl-2-Pentanone | 9,300 | 3,750 |

D.L. = Detection Limit

ND = Not Detected



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1100 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90804
(213) 595-0770
(213) 595-8701

Sample I.D.: 11546 BH14-30
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

| CAS # | Compound | Result
----ug/kg (ppb)---- | D.L. |
|-----------|---------------------------|-------------------------------|-------|
| 100-42-5 | Styrene | ND | 1,250 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 1,250 |
| 127-18-4 | Tetrachloroethene | ND | 1,250 |
| 108-88-3 | Toluene | 3,300 | 1,250 |
| 71-55-6 | 1,1,1-Trichloroethane | ND | 1,250 |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 1,250 |
| 79-01-6 | Trichloroethene | ND | 1,250 |
| 75-69-4 | Trichlorofluoromethane | ND | 1,250 |
| 96-18-4 | 1,2,3-Trichloropropane | ND | 1,250 |
| 108-05-4 | Vinyl Acetate | ND | 1,250 |
| 75-01-4 | Vinyl Chloride | ND | 3,750 |
| 1330-20-7 | m- and n-Xlenes | 1,900 | 3,750 |
| 95-47-6 | c-Xylene | ND | 1,250 |
| 541-73-1 | 1,3-Dichlorobenzene | ND | 1,250 |
| 106-46-7 | 1,4-Dichlorobenzene | ND | 1,250 |
| 95-50-1 | 1,2-Dichlorobenzene | ND | 1,250 |

D.L. = Detection Limit

ND = Not Detected



SCI ANALYTICAL
LABORATORY
100 WILMINGTON ROAD
WOBURN, MASSACHUSETTS 01888
TEL: 508-865-1000

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Sample I.D.: 11547 BH14-35
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: soil
Project #: 185016.02
File #: angels3.rep

| CAS # | Compound | Result
----ug/kg(ppb)---- | D.L. |
|------------|---------------------------|------------------------------|-------|
| 67-64-1 | Acetone | 55,000 | 6,250 |
| 107-02-8 | Acrolein | ND | 6,250 |
| 107-13-1 | Acrylonitrile | ND | 6,250 |
| 71-43-2 | Benzene | ND | 1,250 |
| 75-27-4 | Bromodichloromethane | ND | 1,250 |
| 75-25-2 | Bromoform | ND | 1,250 |
| 74-83-9 | Bromomethane | ND | 3,750 |
| 78-93-3 | 2-Butanone | 15,000 | 6,250 |
| 75-15-0 | Carbon Disulfide | ND | 1,250 |
| 56-23-5 | Carbon Tetrachloride | ND | 1,250 |
| 108-90-7 | Chlorobenzene | ND | 1,250 |
| 124-48-1 | Chlorodibromomethane | ND | 1,250 |
| 75-00-5 | Chloroform | ND | 3,750 |
| 110-75-8 | 2-Chloroethyl Vinyl Ether | ND | 6,250 |
| 67-66-3 | Chloroform | ND | 1,250 |
| 74-87-3 | Chloromethane | ND | 3,750 |
| 74-95-3 | Dibromomethane | ND | 1,250 |
| 110-56-5 | 1,4-Dichlorobutane | ND | 1,250 |
| 75-71-8 | Dichlorodifluoromethane | ND | 1,250 |
| 75-34-3 | 1,1-Dichloroethane | ND | 1,250 |
| 107-06-2 | 1,2-Dichloroethane | ND | 1,250 |
| 75-35-4 | 1,1-Dichloroethene | ND | 1,250 |
| 156-60-5 | trans-1,2-Dichloroethene | ND | 1,250 |
| 78-87-5 | 1,2-Dichloropropane | ND | 1,250 |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | 1,250 |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 1,250 |
| 64-17-5 | Ethanol | ND | 1,250 |
| 100-41-4 | Ethylbenzene | ND | 1,250 |
| 97-63-2 | Ethyl Methylacrylate | ND | 1,250 |
| 591-78-6 | 2-Hexanone | ND | 3,750 |
| 74-88-4 | Iodomethane | ND | 1,250 |
| 75-09-2 | Methylene Chloride | ND | 6,250 |
| 108-10-1 | 4-Methyl-2-Pentanone | 6,300 | 3,750 |

D.L. = Detection Limit

ND = Not Detected



ANALYTICAL
LABORATORY
1000 N. SAN JUAN AVENUE
SAN JUAN CAYUCOS, CALIFORNIA 93454
(805) 549-6101

Addendum Report, EPA 8240 (Cont.)
Page 55 of 57

Sample I.D.: 11547 BH14-35.
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

| CAS # | Compound | Result | D.L. |
|-----------------------|---------------------------|--------|-------|
| -----ug/kg (ppb)----- | | | |
| 100-42-5 | Styrene | ND | 1,250 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 1,250 |
| 127-18-4 | Tetrachloroethene | ND | 1,250 |
| 108-88-3 | Toluene | 1,600 | 1,250 |
| 71-55-6 | 1,1,1-Trichloroethane | ND | 1,250 |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 1,250 |
| 79-01-6 | Trichloroethene | ND | 1,250 |
| 75-69-4 | Trichlorofluoromethane | ND | 1,250 |
| 96-18-4 | 1,2,3-Trichloropropane | ND | 1,250 |
| 108-05-4 | Vinyl Acetate | ND | 3,750 |
| 75-01-4 | Vinyl Chloride | ND | 3,750 |
| 1330-20-7 | m- and p-Xylenes | ND | 1,250 |
| 95-47-6 | ~-Xylene | ND | 1,250 |
| 541-73-1 | 1,3-Dichlorobenzene | ND | 1,250 |
| 106-46-7 | 1,4-Dichlorobenzene | ND | 1,250 |
| 95-50-1 | 1,2-Dichlorobenzene | ND | 1,250 |

D.L. = Detection Limit

ND = Not Detected



Addendum Report, EPA 8240
Page 56 of 57

Sample I.D.: 11548 BH14-40
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angals3.rep

| CAS # | Compound | Result
-----ug/kg(ppb)----- | D.L. |
|------------|---------------------------|--------------------------------|-------|
| 67-64-1 | Acetone | ND | 6,250 |
| 107-02-8 | Acrolein | ND | 6,250 |
| 107-13-1 | Acrylonitrile | ND | 6,250 |
| 71-43-2 | Benzene | ND | 1,250 |
| 75-27-4 | Bromodichloromethane | ND | 1,250 |
| 75-25-2 | Bromoform | ND | 1,250 |
| 74-83-9 | Bromomethane | ND | 3,750 |
| 78-93-3 | 2-Butanone | ND | 6,250 |
| 75-15-0 | Carbon Disulfide | ND | 1,250 |
| 56-23-5 | Carbon Tetrachloride | ND | 1,250 |
| 108-90-7 | Chlorobenzene | ND | 1,250 |
| 124-48-1 | Chlorodibromomethane | ND | 1,250 |
| 75-00-2 | Chloroethane | ND | 1,250 |
| 110-75-8 | 2-Chloroethyl Vinyl Ether | ND | 6,250 |
| 67-66-3 | Chloroform | ND | 1,250 |
| 74-87-3 | Chloromethane | ND | 3,750 |
| 74-95-3 | Dibromomethane | ND | 1,250 |
| 110-56-5 | 1,4-Dichlorobutane | ND | 1,250 |
| 75-71-8 | Dichlorodifluoromethane | ND | 1,250 |
| 75-34-3 | 1,1-Dichloroethane | ND | 1,250 |
| 107-06-2 | 1,2-Dichloroethane | ND | 1,250 |
| 75-35-4 | 1,1-Dichloroethene | ND | 1,250 |
| 156-60-5 | trans-1,2-Dichloroethene | ND | 1,250 |
| 78-87-5 | 1,2-Dichloropropane | ND | 1,250 |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | 1,250 |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 1,250 |
| 64-17-5 | Ethanol | ND | 1,250 |
| 100-41-4 | Ethylbenzene | 2,600 | 1,250 |
| 97-63-2 | Ethyl Methylacrylate | ND | 1,250 |
| 591-78-6 | 2-Hexanone | ND | 1,250 |
| 74-88-4 | Iodomethane | ND | 3,750 |
| 75-09-2 | Methylene Chloride | ND | 1,250 |
| 108-10-1 | 4-Methyl-2-Pentanone | ND | 6,250 |
| | | | 3,750 |

D.L. = Detection Limit

ND = Not Detected



Addendum Report, EPA 8240 (Cont.)
Page 57 of 57

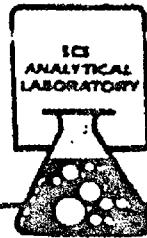
INDIVIDUAL TEST REPORT
OCEAN BEACH, CALIFORNIA 94127
717-584-6111
FAX: 717-584-6100

Sample I.D.: 11548 BH14-40
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

| CAS # | Compound | Result
----ug/kg (ppb)---- | D.L. |
|----------|---------------------------|-------------------------------|-------|
| 100-42-5 | Styrene | ND | 1,250 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 1,250 |
| 127-18-4 | Tetrachloroethene | 1,400 | 1,250 |
| 108-88-3 | Toluene | 2,400 | 1,250 |
| 71-55-6 | 1,1,1-Trichloroethane | 1,800 | 1,250 |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 1,250 |
| 79-01-6 | Trichloroethene | ND | 1,250 |
| 75-69-4 | Trichlorofluoromethane | ND | 1,250 |
| 96-18-4 | 1,2,3-Trichloropropane | ND | 1,250 |
| 108-05-4 | Vinyl Acetate | ND | 3,750 |
| 75-01-4 | Vinyl Chloride | ND | 3,750 |
| 110-00-0 | 1,1,1,2-Tetrachloroethane | ~1,000 | 1,250 |
| 95-47-6 | <i>o</i> -Xylene | 2,500 | 1,250 |
| 541-73-1 | 1,3-Dichlorobenzene | ND | 1,250 |
| 106-46-7 | 1,4-Dichlorobenzene | ND | 1,250 |
| 95-50-1 | 1,2-Dichlorobenzene | ND | 1,250 |

D.L. = Detection Limit

ND = Not Detected



MONTEBELLO PLANT
ICI POLYCHEMICALS INC.
Montebello, California 90270

MEMO

To: Dan Roeser

From: Curtis B. Jenkins

July 12, 1990

Job No.: 0185016.02

Page 1 of 2

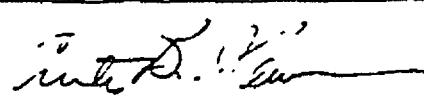
LABORATORY REPORT

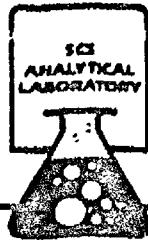
Samples: Two (2) water samples from Angeles Chemical, Santa Fe Springs, CA one (1) sample analyzed the other archived. Received 6/27/90 and analyzed 7/11/90.

EPA 624 - see attached sheet


David Sincerbeaux
Chemist

angels4.rep


Curtis B. Jenkins
Vice President
Analytical Services



700 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90803
(714) 595-9374
FAX: (714) 494-6709

Addendum Report, EPA 624
Page 2 of 2

Sample I.D.: 11550 MW1-1
Date Received: 6/27/90
Date Analyzed: 7/11/90
Matrix: Water
Project #: 185016.02
File #: angels4.rep

| CAS # | Compound | Result
-----ug/L(ppb)----- | D.L. |
|------------|---------------------------|-------------------------------|------|
| 71-43-2 | Benzene | 10 | 5 |
| 75-27-4 | Bromodichloromethane | ND | 5 |
| 75-25-2 | Bromoform | ND | 5 |
| 74-83-9 | Bromomethane | ND | 30 |
| 56-23-5 | Carbon Tetrachloride | ND | 5 |
| 108-90-7 | Chlorobenzene | ND | 5 |
| 75-00-3 | Chloroethane | ND | 30 |
| 110-75-8 | 2-Chloroethyl Vinyl Ether | ND | 50 |
| 67-66-3 | Chloroform | ND | 5 |
| 74-87-3 | Chloromethane | ND | 30 |
| 124-48-1 | Dibromochloromethane | ND | 5 |
| 95-50-1 | 1,2-Dichlorobenzene | ND | 5 |
| 106-46-7 | 1,3-Dichlorobenzene | ND | 5 |
| 75-34-3 | 1,1-Dichloroethane | 21 | 5 |
| 107-06-2 | 1,2-Dichloroethane | ND | 5 |
| 75-35-4 | 1,1-Dichloroethene | 270 | 5 |
| 156-60-5 | trans-1,2-Dichloroethene | 240 | 5 |
| 78-87-5 | 1,2-Dichloropropane | ND | 5 |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | 5 |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 5 |
| 100-41-4 | Ethylbenzene | ND | 5 |
| 75-09-2 | Methylene Chloride | ND | 50 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 5 |
| 127-18-4 | Tetrachloroethene | 100 | 5 |
| 108-88-3 | Toluene | 10 | 5 |
| 71-55-6 | 1,1,1-Trichloroethane | 120 | 5 |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 5 |
| 79-01-6 | Trichloroethene | 210 | 5 |
| 75-69-4 | Trichlorofluoromethane | ND | 5 |
| 75-01-4 | Vinyl Chloride | ND | 50 |
| 1330-20-7 | m- and p-Xylenes | 9 | 5 |
| 95-47-6 | o-Xylene | 9 | 5 |

D.L. = Detection Limit

ND = Not Detected

CHAIN OF CUSTODY RECORD

**SCS
ENGINEERS**
Environmental Engineers
3711 Long Beach Blvd
Ninth Floor
Long Beach, CA
90807-3315
(313) 428-9544
FAX (313) 427-0005

PERSONNEL

Sampler (Signature) _____
 Phone _____
 Field Crew Supervisor _____
 Field Company _____
 Project Geologist/Engineer _____

SITE INFORMATION

Job Name _____
 Job Number _____
 Sample Location _____

 P.O. Number _____

| | | | |
|-----------------------------|---|-----------------------|----------------------|
| Relinquished by (Signature) | Received by (Signature)
<i>P. Kown</i> | Date
<i>4/1/91</i> | Time
<i>10:40</i> |
| Relinquished by (Signature) | Received by (Signature) | Date | Time |

Analysis laboratory should complete "sample cond. upon receipt" section below, sign, and return copy to Shipper

| Sample Number | Sample Type | No. of Cont. | Site Identification | Date Sampled | Analysis Requested | Sample Cond. Upon Receipt |
|---------------|-------------|--------------|---------------------|--------------|--------------------|---------------------------|
| 1-11 | | | 1-3111-1 | 4/1/91 | Archive | <i>4/2/91 CCW</i> |
| | | | | | Archive | |
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Remarks: *4/1/91 - D. Kown*

CHAIN OF CUSTODY RECORD

**SCS
ENGINEERS**

Environmental Engineers
3711 Long Beach Blvd
North Tower
Long Beach, CA
90807-3315
(213) /28-9544
FAX (213) 427-0805

PERSONNEL

Sampler (Signature) _____

Phone _____

Field Crew Supervisor _____

Field Company _____

Project Geologist/Engineer _____

SITE INFORMATION

Job Name _____

Job Number _____

Sample Location _____

P.O. Number _____

Relinquished by (Signature) _____

Received by (Signature) _____

Date 11/14/92

Time 2:45 PM

Relinquished by (Signature) _____

Received by (Signature) _____

Date

Time

Analysis laboratory should complete "sample cond. upon receipt" section below,
sign, and return copy to Shipper

Sample
Number

Sample
Type

No. of
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Site
Identification

Date
Sampled

Analysis
Requested

Sample Cond.
Upon Receipt

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11/14/92

Archive

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Remarks: _____

CHAIN OF CUSTODY RECORD

**SCS
ENGINEERS**
Environmental Engineers
3711 Long Beach Blvd
West Flr
Long Beach, CA
90807-3315
(213) 426-9544
FAX (213) 427-0805

PERSONNEL

SITE INFORMATION

Sampler (Signature) D. Fox Jr.

Phone _____

Field Crew Supervisor Dan R

Field Company SCS

Project Geologist/Engineer Dan R

Job Name Angeles Chemin

Job Number 0185016 02

Sample Location South of Spring St

P.O. Number _____

| | | | |
|---|---|-----------------|-------------------|
| Relinquished by (Signature)
<u>.../.....</u> | Received by (Signature)
<u>.../.....</u> | Date <u>7/2</u> | Time <u>10:17</u> |
| Relinquished by (Signature) | Received by (Signature) | Date | Time |

Analysis laboratory should complete "sample cond. upon receipt" section below, sign, and return copy to Shipper

| Sample Number | Sample Type | No. of Cont. | Site Identification | Date Sampled | Analysis Requested | Sample Cond. Upon Receipt |
|---------------|-------------|--------------|---------------------|--------------|--------------------|---------------------------|
| 11501 | Soil | 1 | BH9-5 | 6/25/90 | 8240 | • N |
| 11502 | f | 1 | BH9-10 | | Archive | 1 |
| 11504 | | 1 | BH9-15 | | 8240 | 1 |
| 11505 | | 1 | BH9-44 | | Archive | |
| 11506 | | 1 | BH9-25 | | 8240 | |
| 11507 | | 1 | BH9-30 | | Archive | |
| 11508 | | 1 | BH10-5 | | Arch | |
| 11509 | | 1 | BH10-11 | | 8240 | |
| 11510 | | 1 | BH10-15 | | ARC | |
| 11511 | | 1 | BH10-20 | | 8240 | |
| 11512 | | 1 | BH11-5 | | ARC | |
| 11513 | | 1 | BH11-10 | | ARC | |
| 11515 | | 1 | BH11-15 | | ARC | |
| 11516 | | 1 | BH11-20 | | ARC | |
| 11517 | | 1 | BH11-25 | | 8240 | |
| 11518 | | 1 | BH11-30 | | 8240 | 1 |
| 11519 | | 1 | BH11-35 | | 8240 | |

Remarks: _____

CHAIN OF CUSTODY RECORD

**SCS
ENGINEERS**
Environmental Engineers
2711 Long Beach Blvd
Ninth Floor
Long Beach, CA
90807-3315
(714) 428-9544
FAX (714) 427-0008

PERSONNEL

Sampler (Signature) J.P. Decker
 Phone _____
 Field Crew Supervisor Dan D
 Field Company SCS
 Project Geologist/Engineer John K

SITE INFORMATION

Job Name Energy's Armeria
 Job Number 2195016-C2
 Sample Location Santa Fe Springs
 P.O. Number _____

| | | | |
|---|---|------------|------------|
| Relinquished by (Signature)
<u>J.P. Decker</u> | Received by (Signature)
<u>C. A. M. Y.</u> | Date _____ | Time _____ |
| Relinquished by (Signature) | Received by (Signature) | Date _____ | Time _____ |

Analysis laboratory should complete "sample cond. upon receipt" section below,
sign, and return copy to Shipper

| Sample Number | Sample Type | No. of Cont. | Site Identification | Date Sampled | Analysis Requested | Sample Cond. Upon Receipt |
|---------------|-------------|--------------|---------------------|--------------|--------------------|---------------------------|
| 11520 | 1 | 1 | B112-5 | 6/28/90 | ARC | REC |
| 11521 | 1 | 1 | B112-11 | | 8240 | |
| 11522 | 1 | 1 | V.A.12-11 | / | ARC | |
| 11523 | 1 | 1 | BH12-2C | | 8240 | |
| | | | BH12-3 | | | |
| 11525 | 1 | 1 | BH13-10 | | ARC | |
| 11526 | 1 | 1 | BH13-15 | | 8240 | |
| 11527 | 1 | 1 | BH13-2C | | Archive | |
| 11528 | 1 | 1 | BH13-25 | | ARC | |
| 11529 | 1 | 1 | BH13-3C | | 8240 | |
| | | | BH13-35 | | ARC | |
| 11531 | 1 | 1 | BH13-40 | | 8240 | |
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Remarks:

CHAIN OF CUSTODY RECORD

**SCS
ENGINEERS**
Environmental Engineers
3711 Long Beach Blvd
Ninth Floor
Long Beach, CA
90807-3315
(714) 428-9344
FAX (714) 427-0005

PERSONNEL

Sampler (Signature) D. K.

Phone _____

Field Crew Supervisor D. K.

Field Company ESQ

Project Geologist/Engineer D. K.

SITE INFORMATION

Angela's Cheminera

Job Name GSR01602

Job Number 3

Sample Location Soil - S-1

P.O. Number _____

Relinquished by (Signature)
K. L. K.

Received by (Signature)
J. M. C.

Date: 7/26/90 Time: 11:11

Relinquished by (Signature)

Received by (Signature)

Date _____ Time _____

Analysis laboratory should complete "sample cond. upon receipt" section below, sign, and return copy to Shipper

| Sample Number | Sample Type | No. of Cont. | Site Identification | Date Sampled | Analysis Requested | Sample Cond. Upon Receipt |
|---------------|-------------|--------------|---------------------|--------------|--------------------|---------------------------|
| 1532 | / | / | MW1-5 | 6/26/90 | Archive | |
| 1533 | / | / | MW1-10 | | 8240 | |
| 1534 | / | / | MW1-15 | | 8240 | |
| 1535 | / | / | MW1-20 | | 8240 | |
| 1536 | / | / | MW1-25 | | 8240 | |
| 1537 | / | / | MW1-30 | | 8240 | |
| 1538 | / | / | MW1-35 | | 8240 | |
| 1539 | / | / | MW1-40 | | 8240 | |
| 1540 | / | / | MW1-45 | | Archive | |
| 1541 | / | / | MW1-50 | | | |
| 1542 | / | / | MW1-55 | | | |
| 1543 | / | / | MW1-60 | | | |
| 1544 | / | / | MW1-65 | 6/26/90 | 8240 | |
| 1545 | / | / | MW1-70 | | 8240 | |
| 1546 | / | / | MW1-75 | | 8240 | |
| 1547 | / | / | BH1-20 | | 8240 | |
| 1548 | / | / | BH1-25 | | 8240 | |

Remarks: _____

CHAIN OF CUSTODY RECORD


PERSONNEL

Name (signature) [Signature]
 Name (print) B. Becker
 Company SCL
 Address _____
 City, State, Zip _____
 Telephone _____

SITE INFORMATION

JMB WALK-IN APPALAI
 LONG BEACH CALIFORNIA 90803
 310 499-9126
 FAX 310-499-9019

Job Name Angels Chemical
 Job Number 0185016C2
 Sample Location Santa Fe Springs
 P.O. Number _____

| | | | |
|---|---|---------------------|---------------------|
| Reinforced by (Signature)
<u>[Signature]</u> | Received by (Signature)
<u>[Signature]</u> | Date <u>6/26/90</u> | Time <u>5:13 PM</u> |
| Renounced by (Signature) | Received by (Signature) | Date | Time |

Analysis laboratory should complete "sample cond. upon receipt" section below,
sign, and return copy to Shipper

| Sample Number | Sample Type | No. of Cont. | Site Identification | Date Sampled | Analysts Requested | Sample Cond. Upon Receipt |
|---------------|-------------|--------------|---------------------|----------------|--------------------|---------------------------|
| 11546 | <u>✓</u> | <u>1</u> | <u>BH14-30</u> | <u>6/26/90</u> | <u>6240</u> | _____ |
| 11547 | <u>✓</u> | <u>1</u> | <u>BH14-35</u> | <u>6/26/90</u> | <u>6240</u> | _____ |
| 11548 | <u>✓</u> | <u>1</u> | <u>BH14-40</u> | <u>6/26/90</u> | <u>6240</u> | _____ |
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Remarks: _____

— SCS ENGINEERS —

Appendix E3: Laboratory Reports - 1992



SCS
ANALYTICAL
LABORATORY
1101 W. VINTAGE AVENUE
LAWNS BEACH CALIFORNIA 90260
210 592-7124
FAX 210 592-6206

MEMO

TO: Ken Lister
FROM: Lam V. Ho
JOB NO.: 0185016.01

July 22, 1992

Page 1 of 15

LABORATORY REPORT

Samples: Seven (7) soil samples from Angeles Chemical, received 07/06/92, analyzed 07/19/92 and 07/20/92.

| Sample ID | EPA 418.1M |
|------------|------------|
| | mg/kg |
| 12865 RR-1 | 22,200 |
| 12866 RR-2 | 19,500 |
| 12867 RR-3 | 101,000 |
| 12868 RR-4 | 115 |
| 12869 RR-5 | 156 |
| 12870 RR-6 | 1,390 |
| 12871 RR-7 | 11,500 |

Detection Limit 10

EPA 8240 - See attached sheets

Loree R. Kenyon
Chemist

Lam V. Ho PhD, REP
Vice President

angels1.rep

Addendum Report, EPA 8240
 Page 2 of 15

Sample I.D.: 12865 RR-1
 Date Received: 07/06/92
 Date Analyzed: 07/20/92
 Matrix: Soil
 Project #: 0185016.01
 File #: angels1.rep

| CAS # | Compound | Result
μg/kg (ppb) | D.L. |
|------------|---------------------------|-----------------------|------|
| 67-64-1 | Acetone | 2,800 | 500 |
| 107-02-8 | Acrolein | ND | 500 |
| 107-13-1 | Acrylonitrile | ND | 500 |
| 71-43-2 | Benzene | ND | 100 |
| 75-27-4 | Bromodichloromethane | ND | 100 |
| 75-25-2 | Bromoform | ND | 100 |
| 74-83-9 | Bromomethane | ND | 300 |
| 78-93-3 | 2-Butanone | ND | 500 |
| 75-15-0 | Carbon Disulfide | ND | 100 |
| 56-23-5 | Carbon Tetrachloride | ND | 100 |
| 108-90-7 | Chlorobenzene | ND | 100 |
| 124-48-1 | Chlorodibromomethane | ND | 100 |
| 75-00-3 | Chloroethane | ND | 300 |
| 110-75-8 | 2-Chloroethyl Vinyl Ether | ND | 500 |
| 67-66-3 | Chloroform | ND | 100 |
| 74-87-3 | Chloromethane | ND | 300 |
| 74-95-3 | Dibromomethane | ND | 100 |
| 110-56-5 | 1,4-Dichloro-2-butene | ND | 100 |
| 75-71-8 | Dichlorodifluoromethane | ND | 100 |
| 75-34-3 | 1,1-Dichloroethane | ND | 100 |
| 107-06-2 | 1,2-Dichloroethane | ND | 100 |
| 75-35-4 | 1,1-Dichloroethene | ND | 100 |
| 156-60-5 | trans-1,2-Dichloroethene | ND | 100 |
| 78-87-5 | 1,2-Dichloropropane | ND | 100 |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | 100 |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 100 |
| 64-17-5 | Ethanol | ND | 100 |
| 100-41-4 | Ethylbenzene | ND | 100 |
| 97-63-2 | Ethyl Methacrylate | ND | 100 |
| 591-78-6 | 2-Hexanone | ND | 300 |
| 74-88-4 | Iodomethane | ND | 100 |
| 75-09-2 | Methylene Chloride | ND | 500 |
| 106-10-1 | 4-Methyl-2-Pentanone | ND | 300 |

D.L. = Detection Limit

ND = Not Detected

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Sample I.D.: 12865 RR-1
Date Received: 07/06/92
Date Analyzed: 07/20/92
Matrix: Soil
Project #: 0185016.01
File #: angels1.rep

| CAS # | Compound | Result | D.L. |
|-----------|---------------------------|--------|------------|
| | | | µg/kg(ppb) |
| 100-42-5 | Styrene | ND | 100 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 100 |
| 127-18-4 | Tetrachloroethene | 170 | 100 |
| 108-88-3 | Toluene | 250 | 100 |
| 71-55-6 | 1,1,1-Trichloroethane | ND | 100 |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 100 |
| 79-01-6 | Trichloroethene | ND | 100 |
| 75-69-4 | Trichlorofluoromethane | ND | 100 |
| 96-18-4 | 1,2,3-Trichloropropane | ND | 100 |
| 108-05-4 | Vinyl Acetate | ND | 300 |
| 75-01-4 | Vinyl Chloride | ND | 300 |
| 1330-20-7 | m- and p-Xylenes | 160 | 100 |
| 95-47-6 | o-Xylene | 510 | 100 |
| 541-73-1 | 1,3-Dichlorobenzene | ND | 100 |
| 106-46-7 | 1,4-Dichlorobenzene | ND | 100 |
| 95-50-1 | 1,2-Dichlorobenzene | ND | 100 |

D.L. = Detection Limit

ND = Not Detected

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Sample I.D.: 12866 RR-2
 Date Received: 07/06/92
 Date Analyzed: 07/20/92
 Matrix: Soil
 Project #: 0185016.01
 File #: angels1.rep

| CAS # | Compound | Result | D.L. |
|------------|---------------------------|-------------|-------|
| | | µg/kg (ppb) | |
| 67-64-1 | Acetone | ND | 10000 |
| 107-02-8 | Acrolein | ND | 10000 |
| 107-13-1 | Acrylonitrile | ND | 10000 |
| 71-43-2 | Benzene | ND | 2000 |
| 75-27-4 | Bromodichloromethane | ND | 2000 |
| 75-25-2 | Bromoform | ND | 2000 |
| 74-83-9 | Bromomethane | ND | 6000 |
| 78-93-3 | 2-Butanone | ND | 10000 |
| 75-15-0 | Carbon Disulfide | ND | 2000 |
| 56-23-5 | Carbon Tetrachloride | ND | 2000 |
| 108-90-7 | Chlorobenzene | ND | 2000 |
| 124-48-1 | Chlorodibromomethane | ND | 2000 |
| 75-00-3 | Chloroethane | ND | 6000 |
| 110-75-8 | 2-Chloroethyl Vinyl Ether | ND | 10000 |
| 67-66-3 | Chloroform | ND | 2000 |
| 74-87-3 | Chloromethane | ND | 6000 |
| 74-95-3 | Dibromomethane | ND | 2000 |
| 110-56-5 | 1,4-Dichloro-2-butene | ND | 2000 |
| 75-71-8 | Dichlorodifluoromethane | ND | 2000 |
| 75-34-3 | 1,1-Dichloroethane | ND | 2000 |
| 107-06-2 | 1,2-Dichloroethane | ND | 2000 |
| 75-35-4 | 1,1-Dichloroethene | ND | 2000 |
| 156-60-5 | trans-1,2-Dichloroethene | ND | 2000 |
| 78-87-5 | 1,2-Dichloropropane | ND | 2000 |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | 2000 |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 2000 |
| 64-17-5 | Ethanol | ND | 2000 |
| 100-41-4 | Ethylbenzene | 16,000 | 2000 |
| 97-63-2 | Ethyl Methacrylate | ND | 2000 |
| 591-78-6 | 2-Hexanone | ND | 6000 |
| 74-88-4 | Iodomethane | ND | 2000 |
| 75-09-2 | Methylene Chloride | ND | 10000 |
| 108-10-1 | 4-Methyl-2-Pentanone | ND | 6000 |

D.L. = Detection Limit

ND = Not Detected

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Sample I.D.: 12866 RR-2
 Date Received: 07/06/92
 Date Analyzed: 07/20/92
 Matrix: Soil
 Project #: 0185016.01
 File #: angels1.rep

| CAS # | Compound | Result | D.L.
μg/kg (ppb) |
|-----------|---------------------------|-------------|---------------------|
| | | μg/kg (ppb) | |
| 100-42-5 | Styrene | ND | 2000 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 2000 |
| 127-18-4 | Tetrachloroethene | 32,000 | 2000 |
| 108-88-3 | Toluene | 210,000 | 2000 |
| 71-55-6 | 1,1,1-Trichloroethane | 17,000 | 2000 |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 2000 |
| 79-01-6 | Trichloroethene | 2,200 | 2000 |
| 75-69-4 | Trichlorofluoromethane | ND | 2000 |
| 96-18-4 | 1,2,3-Trichloropropane | ND | 2000 |
| 108-05-4 | Vinyl Acetate | ND | 6000 |
| 75-01-4 | Vinyl Chloride | ND | 6000 |
| 1330-20-7 | m- and p-Xylenes | 61,000 | 2000 |
| 95-47-6 | o-Xylene | 54,000 | 2000 |
| 541-73-1 | 1,3-Dichlorobenzene | ND | 2000 |
| 106-46-7 | 1,4-Dichlorobenzene | ND | 2000 |
| 95-50-1 | 1,2-Dichlorobenzene | ND | 2000 |

D.L. = Detection Limit

ND = Not Detected

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Sample I.D.: 12867 RR-3
Date Received: 07/06/92
Date Analyzed: 07/20/92
Matrix: Soil
Project #: 0185016.01
File #: angels1.rep

| CAS # | Compound | Result | D.L. |
|------------|---------------------------|-------------|-------|
| | | µg/kg (ppb) | |
| 67-64-1 | Acetone | ND | 10000 |
| 107-02-8 | Acrolein | ND | 10000 |
| 107-13-1 | Acrylonitrile | ND | 10000 |
| 71-43-2 | Benzene | ND | 2000 |
| 75-27-4 | Bromodichloromethane | ND | 2000 |
| 75-25-2 | Bromoform | ND | 2000 |
| 74-83-9 | Bromomethane | ND | 6000 |
| 78-93-3 | 2-Butanone | ND | 10000 |
| 75-15-0 | Carbon Disulfide | ND | 2000 |
| 56-23-5 | Carbon Tetrachloride | ND | 2000 |
| 108-90-7 | Chlorobenzene | ND | 2000 |
| 124-48-1 | Chlorodibromomethane | ND | 2000 |
| 75-00-3 | Chloroethane | ND | 6000 |
| 110-75-8 | 2-Chloroethyl Vinyl Ether | ND | 10000 |
| 67-66-3 | Chloroform | ND | 2000 |
| 74-87-3 | Chloromethane | ND | 6000 |
| 74-95-3 | Dibromomethane | ND | 2000 |
| 110-56-5 | 1,4-Dichloro-2-butene | ND | 2000 |
| 75-71-8 | Dichlorodifluoromethane | ND | 2000 |
| 75-34-3 | 1,1-Dichloroethane | ND | 2000 |
| 107-06-2 | 1,2-Dichloroethane | 3,900 | 2000 |
| 75-35-4 | 1,1-Dichloroethene | 8,300 | 2000 |
| 156-60-5 | trans-1,2-Dichloroethene | ND | 2000 |
| 78-87-5 | 1,2-Dichloropropane | ND | 2000 |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | 2000 |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 2000 |
| 64-17-5 | Ethanol | ND | 2000 |
| 100-41-4 | Ethylbenzene | ND | 2000 |
| 97-63-2 | Ethyl Methacrylate | ND | 2000 |
| 591-78-6 | 2-Hexanone | ND | 6000 |
| 74-88-4 | Iodomethane | ND | 2000 |
| 75-09-2 | Methylene Chloride | ND | 10000 |
| 108-10-1 | 4-Methyl-2-Pentanone | ND | 6000 |

D.L. = Detection Limit

ND = Not Detected

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Sample I.D.: 12867 RR-3
Date Received: 07/06/92
Date Analyzed: 07/20/92
Matrix: Soil
Project #: 0185016.01
File #: angels1.rep

| CAS # | Compound | Result | D.L. |
|-----------|---------------------------|------------|-------------|
| | | | µg/kg (ppb) |
| 100-42-5 | Styrene | ND | 2000 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 2000 |
| 127-18-4 | Tetrachloroethene | 7,600 | 2000 |
| 108-88-3 | Toluene | 9,300 | 2000 |
| 71-55-6 | 1,1,1-Trichloroethane | 19,000,000 | 2000 |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 2000 |
| 79-01-6 | Trichloroethene | 4,200 | 2000 |
| 75-69-4 | Trichlorofluoromethane | ND | 2000 |
| 96-18-4 | 1,2,3-Trichloropropane | ND | 2000 |
| 108-05-4 | Vinyl Acetate | ND | 6000 |
| 75-01-4 | Vinyl Chloride | ND | 6000 |
| 1330-20-7 | m- and p-Xylenes | 3,400 | 2000 |
| 95-47-6 | o-Xylene | ND | 2000 |
| 541-73-1 | 1,3-Dichlorobenzene | ND | 2000 |
| 106-46-7 | 1,4-Dichlorobenzene | ND | 2000 |
| 95-50-1 | 1,2-Dichlorobenzene | ND | 2000 |

D.L. = Detection Limit

ND = Not Detected

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Sample I.D.: 12868 RR-4
Date Received: 07/06/92
Date Analyzed: 07/20/92
Matrix: Soil
Project #: 0185016.01
File #: angels1.rep

| CAS # | Compound | Result | D.L. |
|------------|---------------------------|-------------|------|
| | | µg/kg (ppb) | |
| 67-64-1 | Acetone | ND | 4000 |
| 107-02-8 | Acrolein | ND | 4000 |
| 107-13-1 | Acrylonitrile | ND | 4000 |
| 71-43-2 | Benzene | ND | 800 |
| 75-27-4 | Bromodichloromethane | ND | 800 |
| 75-25-2 | Bromoform | ND | 2400 |
| 74-83-9 | Bromomethane | ND | 2400 |
| 78-93-3 | 2-Butanone | 15,000 | 4000 |
| 75-15-0 | Carbon Disulfide | ND | 800 |
| 56-23-5 | Carbon Tetrachloride | ND | 800 |
| 108-90-7 | Chlorobenzene | ND | 800 |
| 124-48-1 | Chlorodibromomethane | ND | 800 |
| 75-00-3 | Chloroethane | ND | 2400 |
| 110-75-8 | 2-Chloroethyl Vinyl Ether | ND | 4000 |
| 67-66-3 | Chloroform | ND | 800 |
| 74-87-3 | Chloromethane | ND | 2400 |
| 74-95-3 | Dibromomethane | ND | 800 |
| 110-56-5 | 1,4-Dichloro-2-butene | ND | 800 |
| 75-71-8 | Dichlorodifluoromethane | ND | 800 |
| 75-34-3 | 1,1-Dichloroethane | ND | 800 |
| 107-06-2 | 1,2-Dichloroethane | ND | 800 |
| 75-35-4 | 1,1-Dichloroethene | ND | 800 |
| 156-60-5 | trans-1,2-Dichloroethene | ND | 800 |
| 78-87-5 | 1,2-Dichloropropane | ND | 800 |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | 800 |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 800 |
| 64-17-5 | Ethanol | ND | 800 |
| 100-41-4 | Ethylbenzene | 1,100 | 800 |
| 97-63-2 | Ethyl Methacrylate | ND | 800 |
| 591-78-6 | 2-Hexanone | ND | 2400 |
| 74-88-4 | Iodomethane | ND | 800 |
| 75-09-2 | Methylene Chloride | ND | 4000 |
| 108-10-1 | 4-Methyl-2-Pentanone | ND | 2400 |

D.L. = Detection Limit

ND = Not Detected

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Sample I.D.: 12868 RR-4
Date Received: 07/06/92
Date Analyzed: 07/20/92
Matrix: Soil
Project #: 0185016.01
File #: angels1.rep

| CAS # | Compound | Result | D.L. |
|-----------|---------------------------|-------------|------|
| | | µg/kg (ppb) | |
| 100-42-5 | Styrene | ND | 800 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 800 |
| 127-18-4 | Tetrachloroethene | 4,100 | 800 |
| 108-88-3 | Toluene | 840 | 800 |
| 71-55-6 | 1,1,1-Trichloroethane | ND | 800 |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 800 |
| 79-01-6 | Trichloroethene | ND | 800 |
| 75-69-4 | Trichlorofluoromethane | ND | 800 |
| 96-18-4 | 1,2,3-Trichloropropane | ND | 800 |
| 108-05-4 | Vinyl Acetate | ND | 2400 |
| 75-01-4 | Vinyl Chloride | ND | 2400 |
| 1330-20-7 | m- and p-Xylenes | 6,800 | 800 |
| 95-47-6 | o-Xylene | 2,300 | 800 |
| 541-73-1 | 1,3-Dichlorobenzene | ND | 800 |
| 106-46-7 | 1,4-Dichlorobenzene | ND | 800 |
| 95-50-1 | 1,2-Dichlorobenzene | ND | 800 |

D.L. = Detection Limit

ND = Not Detected

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Sample I.D.: 12869 RR-5
 Date Received: 07/06/92
 Date Analyzed: 07/20/92
 Matrix: Soil
 Project #: 0185016.01
 File #: angels1.rep

| CAS # | Compound | Result | D.L. |
|------------|---------------------------|-----------------------------------|-------|
| | | — $\mu\text{g}/\text{kg (ppb)}$ — | |
| 67-64-1 | Acetone | ND | 10000 |
| 107-02-8 | Acrolein | ND | 10000 |
| 107-13-1 | Acrylonitrile | ND | 10000 |
| 71-43-2 | Benzene | ND | 2000 |
| 75-27-4 | Bromodichloromethane | ND | 2000 |
| 75-25-2 | Bromoform | ND | 2000 |
| 74-83-9 | Bromomethane | ND | 6000 |
| 78-93-3 | 2-Butanone | ND | 10000 |
| 75-15-0 | Carbon Disulfide | ND | 2000 |
| 56-23-5 | Carbon Tetrachloride | ND | 2000 |
| 108-90-7 | Chlorobenzene | ND | 2000 |
| 124-48-1 | Chlorodibromomethane | ND | 2000 |
| 75-00-3 | Chloroethane | ND | 6000 |
| 110-75-8 | 2-Chloroethyl Vinyl Ether | ND | 10000 |
| 67-66-3 | Chloroform | ND | 2000 |
| 74-87-3 | Chloromethane | ND | 6000 |
| 74-95-3 | Dibromomethane | ND | 2000 |
| 110-56-5 | 1,4-Dichloro-2-butene | ND | 2000 |
| 75-71-8 | Dichlorodifluoromethane | ND | 2000 |
| 75-34-3 | 1,1-Dichloroethane | ND | 2000 |
| 107-06-2 | 1,2-Dichloroethane | ND | 2000 |
| 75-35-4 | 1,1-Dichloroethene | ND | 2000 |
| 156-60-5 | trans-1,2-Dichloroethene | ND | 2000 |
| 78-87-5 | 1,2-Dichloropropane | ND | 2000 |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | 2000 |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 2000 |
| 64-17-5 | Ethanol | ND | 2000 |
| 100-41-4 | Ethylbenzene | ND | 2000 |
| 97-63-2 | Ethyl Methacrylate | ND | 2000 |
| 591-78-6 | 2-Hexanone | ND | 6000 |
| 74-88-4 | Iodomethane | ND | 2000 |
| 75-09-2 | Methylene Chloride | ND | 10000 |
| 108-10-1 | 4-Methyl-2-Pentanone | ND | 6000 |

D.L. = Detection Limit

ND = Not Detected

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Sample I.D.: 12869 RR-5
 Date Received: 07/06/92
 Date Analyzed: 07/20/92
 Matrix: Soil
 Project #: 0185016.01
 File #: angels1.rep

| CAS # | Compound | Result | D.L. |
|-----------|---------------------------|------------|------|
| | | µg/kg(ppb) | |
| 100-42-5 | Styrene | ND | 2000 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 2000 |
| 127-18-4 | Tetrachloroethene | 2,300,000 | 2000 |
| 108-88-3 | Toluene | 17,000 | 2000 |
| 71-55-6 | 1,1,1-Trichloroethane | 16,000 | 2000 |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 2000 |
| 79-01-6 | Trichloroethene | ND | 2000 |
| 75-69-4 | Trichlorofluoromethane | ND | 2000 |
| 96-18-4 | 1,2,3-Trichloropropane | ND | 2000 |
| 108-05-4 | Vinyl Acetate | ND | 6000 |
| 75-01-4 | Vinyl Chloride | ND | 6000 |
| 1330-20-7 | m- and p-Xylenes | 3,700 | 2000 |
| 95-47-6 | o-Xylene | 2,700 | 2000 |
| 541-73-1 | 1,3-Dichlorobenzene | ND | 2000 |
| 106-46-7 | 1,4-Dichlorobenzene | ND | 2000 |
| 95-50-1 | 1,2-Dichlorobenzene | ND | 2000 |

D.L. = Detection Limit

ND = Not Detected

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Sample I.D.: 12870 RR-6

Date Received: 07/06/92

Date Analyzed: 07/20/92

Matrix: Soil

Project #: 0185016.01

File #: angels1.rep

| CAS # | Compound | Result | D.L. |
|------------|---------------------------|-----------|----------------|
| | | | —µg/kg (ppb) — |
| 67-64-1 | Acetone | 3,100,000 | 10000 |
| 107-02-8 | Acrolein | ND | 10000 |
| 107-13-1 | Acrylonitrile | ND | 10000 |
| 71-43-2 | Benzene | ND | 2000 |
| 75-27-4 | Bromodichloromethane | ND | 2000 |
| 75-25-2 | Bromoform | ND | 2000 |
| 74-83-9 | Bromomethane | ND | 6000 |
| 78-93-3 | 2-Butanone | 38,000 | 100000 |
| 75-15-0 | Carbon Disulfide | ND | 2000 |
| 56-23-5 | Carbon Tetrachloride | ND | 2000 |
| 108-90-7 | Chlorobenzene | ND | 2000 |
| 124-48-1 | Chlorodibromomethane | ND | 2000 |
| 75-00-3 | Chloroethane | ND | 6000 |
| 110-75-8 | 2-Chloroethyl Vinyl Ether | ND | 100000 |
| 67-66-3 | Chloroform | ND | 2000 |
| 74-87-3 | Chloromethane | ND | 6000 |
| 74-95-3 | Dibromomethane | ND | 2000 |
| 110-56-5 | 1,4-Dichloro-2-butene | ND | 2000 |
| 75-71-8 | Dichlorodifluoromethane | ND | 2000 |
| 75-34-3 | 1,1-Dichloroethane | ND | 2000 |
| 107-06-2 | 1,2-Dichloroethane | ND | 2000 |
| 75-35-4 | 1,1-Dichloroethene | ND | 2000 |
| 156-60-5 | trans-1,2-Dichloroethene | ND | 2000 |
| 78-87-5 | 1,2-Dichloropropane | ND | 2000 |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | 2000 |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 2000 |
| 64-17-5 | Ethanol | ND | 2000 |
| 100-41-4 | Ethylbenzene | 5,200 | 2000 |
| 97-63-2 | Ethyl Methacrylate | ND | 2000 |
| 591-78-6 | 2-Hexanone | ND | 6000 |
| 74-88-4 | Iodomethane | ND | 2000 |
| 75-09-2 | Methylene Chloride | ND | 100000 |
| 108-10-1 | 4-Methyl-2-Pentanone | 7,200 | 6000 |

D.L. = Detection Limit

ND = Not Detected

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Sample I.D.: 12870 RR-6
 Date Received: 07/06/92
 Date Analyzed: 07/20/92
 Matrix: Soil
 Project #: 0185016.01
 File #: angels1.rep

| CAS # | Compound | Result | D.L. |
|-----------|---------------------------|-----------|-------------|
| | | | µg/kg (ppb) |
| 100-42-5 | Styrene | ND | 2000 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 2000 |
| 127-18-4 | Tetrachloroethene | 1,200,000 | 2000 |
| 108-88-3 | Toluene | 14,000 | 2000 |
| 71-55-6 | 1,1,1-Trichloroethane | 160,000 | 2000 |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 2000 |
| 79-01-6 | Trichloroethene | ND | 2000 |
| 75-69-4 | Trichlorofluoromethane | ND | 2000 |
| 96-18-4 | 1,2,3-Trichloropropane | ND | 2000 |
| 108-05-4 | Vinyl Acetate | ND | 2000 |
| 75-01-4 | Vinyl Chloride | ND | 6000 |
| 1330-20-7 | m- and p-Xylenes | 21,000 | 6000 |
| 95-47-6 | o-Xylene | 7,500 | 2000 |
| 541-73-1 | 1,3-Dichlorobenzene | ND | 2000 |
| 106-46-7 | 1,4-Dichlorobenzene | ND | 2000 |
| 95-50-1 | 1,2-Dichlorobenzene | ND | 2000 |

D.L. = Detection Limit

ND = Not Detected

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Sample I.D.: 12871 RR-7
 Date Received: 07/06/92
 Date Analyzed: 07/20/92
 Matrix: Soil
 Project #: 0185016.01
 File #: angels1.rep

| CAS # | Compound | Result | D.L. |
|------------|---------------------------|-------------|-------|
| | | µg/kg (ppb) | |
| 67-64-1 | Acetone | ND | 10000 |
| 107-02-8 | Acrolein | ND | 10000 |
| 107-13-1 | Acrylonitrile | ND | 10000 |
| 71-43-2 | Benzene | ND | 2000 |
| 75-27-4 | Bromodichloromethane | ND | 2000 |
| 75-25-2 | Bromoform | ND | 2000 |
| 74-83-9 | Bromomethane | ND | 6000 |
| 78-93-3 | 2-Butanone | ND | 10000 |
| 75-15-0 | Carbon Disulfide | ND | 2000 |
| 56-23-5 | Carbon Tetrachloride | ND | 2000 |
| 108-90-7 | Chlorobenzene | ND | 2000 |
| 124-48-1 | Chlorodibromomethane | ND | 2000 |
| 75-00-3 | Chloroethane | ND | 6000 |
| 110-75-8 | 2-Chloroethyl Vinyl Ether | ND | 10000 |
| 67-66-3 | Chloroform | ND | 2000 |
| 74-87-3 | Chloromethane | ND | 6000 |
| 74-95-3 | Dibromomethane | ND | 2000 |
| 110-56-5 | 1,4-Dichloro-2-butene | ND | 2000 |
| 75-71-8 | Dichlorodifluoromethane | ND | 2000 |
| 75-34-3 | 1,1-Dichloroethane | ND | 2000 |
| 107-06-2 | 1,2-Dichloroethane | ND | 2000 |
| 75-35-4 | 1,1-Dichloroethene | ND | 2000 |
| 156-60-5 | trans-1,2-Dichloroethene | ND | 2000 |
| 78-87-5 | 1,2-Dichloropropane | ND | 2000 |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | 2000 |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 2000 |
| 64-17-5 | Ethanol | ND | 2000 |
| 100-41-4 | Ethylbenzene | 3,600 | 2000 |
| 97-63-2 | Ethyl Methacrylate | ND | 2000 |
| 591-78-6 | 2-Hexanone | ND | 6000 |
| 74-88-4 | Iodomethane | ND | 2000 |
| 75-09-2 | Methylene Chloride | ND | 10000 |
| 108-10-1 | 4-Methyl-2-Pentanone | ND | 5000 |

D.L. = Detection Limit

ND = Not Detected

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Sample I.D.: 12871 RR-7
Date Received: 07/06/92
Date Analyzed: 07/20/92
Matrix: Soil
Project #: 0185016.01
File #: angels1.rep

| CAS # | Compound | Result | D.L. |
|-----------|---------------------------|-------------|------|
| | | µg/kg (ppb) | |
| 100-42-5 | Styrene | ND | 2000 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 2000 |
| 127-18-4 | Tetrachloroethene | 37,000 | 2000 |
| 108-88-3 | Toluene | 4,300 | 2000 |
| 71-55-6 | 1,1,1-Trichloroethane | 73,000 | 2000 |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 2000 |
| 79-01-6 | Trichloroethene | ND | 2000 |
| 75-69-4 | Trichlorofluoromethane | ND | 2000 |
| 96-18-4 | 1,2,3-Trichloropropane | ND | 2000 |
| 108-05-4 | Vinyl Acetate | ND | 6000 |
| 75-01-4 | Vinyl Chloride | ND | 6000 |
| 1330-20-7 | m- and p-Xylenes | 16,000 | 2000 |
| 95-47-6 | o-Xylene | 13,000 | 2000 |
| 541-73-1 | 1,3-Dichlorobenzene | ND | 2000 |
| 106-46-7 | 1,4-Dichlorobenzene | ND | 2000 |
| 95-50-1 | 1,2-Dichlorobenzene | ND | 2000 |

D.L. = Detection Limit

ND = Not Detected

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EPA 418.1**Matrix Spikes**

| Lab ID | % Recovery |
|-------------------|------------|
| 8806-12 Spk. | 92 |
| 8806-12 Spk. Dup. | 94 |
| RPD | 2 |
| Control limits | 63/143 |
| # Outside limits | 0 |
| % Completeness | 100 |

EPA 8240**Surrogate Spikes**

| Lab ID | DCA _{d4} | Tol _{d8} | BFB |
|------------------|-------------------|-------------------|--------|
| | % Recovery | | |
| 8772-0 | 112 | 122 | 128 |
| 8772-1 | 112 | 104 | 100 |
| 8772-2 | 118 | 105 | 88 |
| 8772-3 | 118 | 98 | 90 |
| 8772-4 | 122 | 98 | 94 |
| 8772-5 | 109 | 98 | 82 |
| 8772-6 | 111 | 104 | 94 |
| Control Limits | 76/119 | 74/138 | 48/130 |
| # Outside Limits | 1 | 0 | 0 |
| % Completion | 88 | 100 | 100 |

Matrix Spikes

| Lab ID | DCE | TCE | Bz | Tol | ClBz |
|------------------|------------|--------|--------|--------|--------|
| | % Recovery | | | | |
| 8772-0 Spk. | 96 | 95 | 108 | 114 | 97 |
| 8772-0 Spk. Dup. | 82 | 98 | 113 | 126 | 101 |
| RPD | 16 | 3.1 | 4.5 | 10 | 4.0 |
| Control Limits | 57/159 | 59/150 | 85/147 | 65/161 | 77/133 |
| # Outside Limits | 0 | 0 | 0 | 0 | 0 |
| % Completeness | 100 | 100 | 100 | 100 | 100 |

angchem1.qa

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Notes:

Note that Matrix Spikes are not project specific. Therefore, spike information shown on this report may not be from the same project; however, they were analyzed in the same analytical batch.

Definitions:

Spike: A sample from the analytical batch which has been spiked with the parameter(s) of interest at a known concentration and taken through the same preparation and analysis as the samples.

Spike Duplicate: A duplicate of the spiked sample, taken from a separate aliquot of the sample.

RPD: Relative Percent Difference between a Spike and a Spike Duplicate (or a sample and sample duplicate).
$$RPD = [(Spike - Spk. Dup.) / Mean] * 100$$

Where the mean is the average spike recovery of the matrix spike and the matrix spike duplicate.

Control limits are calculated by SCS Analytical Laboratory for internal use from existing spike data. Control limits are found by calculating three standard deviations above and below the mean of the population.

CHAIN OF CUSTODY RECORD REQUEST FOR ANALYSIS

8772

| | | | | | | | | | | |
|---|-----------------------|---------------------------------------|----------------------------------|------------------------|-------------------------|---------------|-------------|--|---|--|
| COMPANY NAME: SCS Engineers | | | | CARRIER: | | | | TURNAROUND TIME REQUIRED: | | |
| ADDRESS: Long Beach | | | | SHIPMENT DATE: 7-6-92 | | | | <input checked="" type="checkbox"/> NORMAL | | |
| PHONE NUMBER: | | | | SHIPPING NUMBER: | | | | <input type="checkbox"/> 5-DAY | | |
| PO NUMBER: | | | | NUMBER OF SAMPLES: 7 | | | | <input type="checkbox"/> 24-HOUR | | |
| | | | | PAGE 1 OF 1 | | | | <input type="checkbox"/> IMMEDIATE ATTENTION | | |
| PROJECT NAME: Angeles Chemical | | | | | | | | ANALYSES REQUIRED | LAB ONLY | |
| PROJECT ADDRESS: 8915 Sorenson Avenue, Santa Fe Springs | | | | | | | | | | |
| PROJECT NUMBER: 0185016.01 | | | | | | | | | | |
| SAMPLER NAME AND SIGNATURE: Barry Irick Bay C. d E | | | | | | | | | | |
| REPORT TO BE SENT TO: Ken Liver | | | | | | | | | | |
| SAMPLE
ID NUMBER | SAMPLE
DESCRIPTION | SAMPLE
MATRIX | SAMPLE
PRESERVATIVE(S) | CONTAINER
SIZE/TYPE | DATE/TIME
COLLECTED | FIELD
TEMP | FIELD
RH | FIELD
EC | SPECIAL PROGRAM
REQUIREMENTS OR
EPA-SOP & O&M REF | SAMPLE
CONDITION
UPON
RECEIPT |
| 3772.0 | RR-1 | 50-1 | | Glass Jr. | 7-6-92 | | | | | med |
| -1 | RR-2 | | | | | | | | | |
| -2 | RR-3 | | | | | | | | | |
| -3 | RR-4 | | | | | | | | | |
| -4 | RR-5 | | | | | | | | | |
| -5 | RR-6 | | | | | | | | | |
| -6 | RR-7 | ✓ | | ✓ | ✓ | | | | | ↓ |
| SPECIAL INSTRUCTIONS/COMMENTS: | | | | | | | | | | |
| RELINQUISHED BY (Signature)
SCS | DATE
7-6-92 | RECEIVED BY (Signature)
Wancy Hale | RELINQUISHED BY (Signature)
, | DATE | RECEIVED BY (Signature) | | | | | |
| TIME
10AM | COMPANY
SCS lab | TIME
7-6-92 | COMPANY | TIME | COMPANY | | | | | |

